DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
C83-02134	HUMECTANT EVALUATIONS ON AFTER CUT AND BRIGHT CASINGS - STOCKTON STREET EQUIPMENT TESTS	WALKER, G	05/03/83	166	
C83-02950	HUMECTANT AND PLASTICIZER LEVELS OF COMMERCIAL CIGARETTES - 1982	WILKINSON, B	05/09/83		
C83-04989	URUGUAY CIGARETTES - HUMECTANT AND CF LEVELS	KANIPE, B W	09/30/83	8505	
C83-06320	HUMECTANT AND PLASTICIZER LEVELS OF COMMERCIAL CIGARETTES-1983	KANIPE, B W	12/15/83	8101	
C83-06342	HUMECTANT DATA ANALYSIS	JONES, R M	12/16/83		
C84-00065	SAMPLES FOR HUMECTANTS AND PLASTICIZERS - 1984	KANIPE, B W	01/06/84	8101	
C84-00122	HUMECTANT LEVELS AND VARIABILITY TESTING OF HUMECTANT SPRAY EQUIPMENT	RANDOLPH, H	01/10/84		
C84-00268	HUMECTANTS IN BURLEY SPRAY	BUCKNER, M; WALKER, G	01/24/84		
C84-01319	HUMECTANT STUDY-FEBRUARY, 1984	HICKLE, J H	02/24/84		
C84-01756	PARABENS - HUMECTANTS	MULHERIN, B K	04/05/84		
C84-01830	HUMECTANTS IN BURLEY SPRAY	BUCKNER, M; WALKER, G B	01/24/84		
C84-01881	REDUCED HUMECTANT MARLBORO STUDY	MULHERIN, B K	04/16/84		
C84-03396	REDUCED HUMECTANT - MARLBORO STUDY	MULHERIN, B K	07/10/84		
C84-04521	SAMPLE HANDLING FOR HUMECTANT ANALYSIS	KANIPE, B W	09/20/84	8101	
C84-05798	HUMECTANT AND PLASTICIZER LEVELS OF COMMERCIAL CIGARETTES - 1984	KANIPE, B W	12/20/84		

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REQUESTED BY: SCOTT COX - UC/A1E
JANUARY 4, 1985

DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR88	A COMPARISON OF PARLIAMENT 85 (NEW BLEND), SO-LONITA PARLIAMENT AND PARLIAMENT 85 (PRIOR TO 9-23-58)	STEWART, L L	12/08/58		
IR496	THE DETERMINATION OF SORBIC ACID IN BLENDED LEAF BELT WATER	BADGETT, C E	07/00/63	1300	
IR654	SUGARS AND BURLEY TOBACCO. A RADIOCHEMICAL STUDY OF THE FILLERS AND SMOKES OF BLENDED CIGARETTES CONTAINING RADIOACTIVE GLUCOSE AND SUCROSE	GAGER, F L; MARTIN, W J; NEDLOCK, W J	09/00/64		
IR665	CONSUMER ACCEPTANCE OF INCREASED AMOUNTS OF BL IN CIGARETTE BLENDS	DUNN, W L; KRAFT, M A; CRABBS, A C	12/00/64	1300	
IR862	THE EVALUATION OF THE SERIES SEVENTEEN BY-PRODUCT CIGARETTE BLENDS	BASS, R T; BURDE, R Z	05/00/66	1800	
IR865	THE EVALUATION OF THE SERIES TEN BY-PRODUCT CIGARETTE BLENDS	BASS, R T; BURDE, R Z	05/00/66	1800	
IR1004	SPOTTING CHARACTERISTICS OF PUFFED STEM BLENDS	BURDE, R Z	01/00/67		
IR1102	A CONSUMER STUDY OF THE EFFECT OF A BLEND OF 100% UNAGED TOBACCOS UPON CIGARETTE ACCEPTABILITY	WILLIAMS, A G	12/00/67	1600	
IR1152	FURTHER PUFFED STEM STUDIES ALPINE BLEND STUDIES - I	DICKINSON, P S; BUTLER, J T	07/00/68		
IR1171	STUDY OF 85MM PRODUCTION MARLBORO (CONTROL) (D8AFE) VS. 85MM AIP DILUTED HEAVY BLEND MARLBORO (EXPERIMENTAL) (D8AFF) VS. 85MM SALT TREATED HEAVY BLEND MARLBORO (EXPERIMENTAL) (D8AFW)	RAGSDALE, B E	10/00/68	1503	
IR1294	STUDY OF PRODUCTION MARLBORO M9FG (CONTROL) VS. FULL FLAVOR BLEND WITH CHARCOAL FILTER M9FH (EXPERIMENTAL)	HOWES, R A	06/00/70	2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR1324	TECHNICAL DESCRIPTION OF TFP PLANT AND PROCESS	SQUIRES, W	07/23/70	1403	
IR1413	SEPTEMBER 12, 1969 - NOVEMBER 4, 1970 STUDY OF 85MM STANDARD MARLBORO (CONTROL) VS. 85MM MARLBORO TYPE CIGARETTES (MARLBORO BLEND) WITH 23 PER CENT RKS (EXPERIMENTAL)	CANTILE, A F	11/00/70	8204	
IR1427	REORDERING EXPANDED TOBACCO VIA BLENDING WITH FILTER IN A ROASTER (SUMMARY REPORT)	MARKWOOD, R E	09/00/70		
NB-4687	LABORATORY NOTEBOOK	KRUMEL, R	00/00/69	4009	
NB-4959	LABORATORY NOTEBOOK	CHAVIS, M K	00/00/70	2501	
NB-4973	LABORATORY NOTEBOOK	BULLOCK, E	00/00/70	1801	
NB-5109	LABORATORY NOTEBOOK	SAUNDERS, L E	00/00/70	2305	
NB-5120	LABORATORY NOTEBOOK	VINALS, J F	00/00/70	8204	
NB-5125	LABORATORY NOTEBOOK	JOHNSON, V C	00/00/70		
NB-5282	LABORATORY NOTEBOOK	SAUNDER, L	00/00/71	8204	
NB-5412	LABORATORY NOTEBOOK	MAJEWSKI, T E	00/00/71	2306	
NB-5464	LABORATORY NOTEBOOK	PORTER, E	00/00/71	1802	
NB-5539	LABORATORY NOTEBOOK	MAJEWSKI, T E	00/00/71	2306	
NB-6122	LABORATORY NOTEBOOK	FULL, D A	00/00/72	1708	
NB-6153	LABORATORY NOTEBOOK	MAJEWSKI, T E	00/00/72	2306	
NB-6240	LABORATORY NOTEBOOK	HOPKINS, W C	00/00/73	1504	
NB-6352	LABORATORY NOTEBOOK	CORRADA, B	00/00/73	8204	
NB-7759	LABORATORY NOTEBOOKS	TRENTHAM, L	00/00/82	1708	
IR71-029	MARLBORO TOBACCO BLEND TOTAL UTILIZATION OF TOBACCO RAW MATERIAL 1971 PRELIMINARY REPORT	DANIEL, H G			

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR71-156	CIGARETTES BLEND COMPONENTS STUDY	SCHERR, J A	01/13/72		
IR71-163	EFFECT OF CASING TREATMENT AND PROCESSING CONDITIONS ON EXPANSION OF MF BRIGHT BLEND (IN 3 INCH TOWER, USING NH3 AND CO2 IMPREGNATION).	CACCIOTTI, J J	12/00/71	1801	
IR72-097	EVALUATION OF JETSTREAM NON-ROTATING DRUM DRYER FOR PROCESSING FACTORY CUT FILLER (MF BLEND) PART I	POORBAUGH, W E ; UTSCH, F V	08/09/72		
IR73-017	FIELD TEST: SB-1: 85MM PRODUCTION, MARLBORO (D2AUI) VS. 85MM STEAM BLEND MARLBORO (D2AUJ)	MARTIN, P G	02/00/73		
IR73-034	A NATIONAL POL FIELD TEST OF AN 85MM MARLBORO BLEND WITH 2 PERCENT ET (CONTROL) VS. AN 85MM MARLBORO BLEND WITH 2 PERCENT ET & 4.5 PERCENT ES (EXPERIMENTAL) ET-4	WEST, F R	03/00/73		
IR73-099	85MM MARLBORO (OCTOBER 1972 SPECIFICATIONS) DSPF & D3PI VS. 85MM MARLBORO (JULY 1973 SPECIFICATIONS) D3PG AND 85MM MARLBORO (BLEND X) D3PJ LL-1 AND LL-2	HOWES, R A	07/00/73		
IR73-106	FIELD TEST MAF-1 85MM REGULAR ALPINE BLEND (D3LG-1) VS. 85MM MODIFIED ALPINE FLAVOR SYSTEM (D3LH-1)	CANTILE, A F	08/00/73		
IR73-107	MARLBORO OCTOBER, 1972 SPECIFICATIONS VS. BLEND ESS	HANCOCK, B R	08/17/73		
IR73-108	MARLBORO OCTOBER, 1972 SPECIFICATIONS VS. BLEND ESS-1	HANCOCK, B R	08/17/73		
IR73-110	FIELD TEST MAF-II 100MM SLIM REGULAR ALPINE BLEND (D3LK-1) VS. 100MM SLIM MODIFIED ALPINE FLAVOR SYSTEM (D3LL-1)	CANTILE, A F	08/00/73		
IR73-137	85MM MARLBORO (OCTOBER 1972 SPECIFICATIONS) D3AAC-1 AND D3AA-1 VS. MARLBORO 85 WITH BLEND ESS-1A AND FLAVOR #1 D3AAD-1 AND 85MM MARLBORO WITH BLEND ESS-1B AND FLAVOR #2 D3AA J-1	JONES, H W	12/00/73		
IR73-150	RESULTS OF MX-1 85 MM OCTOBER 1972 MARLBORO CIGARETTES CODED X6M2BW-7 VS 85MM MARLBORO BLEND X CIGARETTES CODED X6M2BX-9	SPRUILL, J L	04/25/73	PROJECT 1404	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR73-152	RESULTS OF R-ESS: MARLBORO 10/1/72 CIGARETTES VS ESS BLEND WITH EXPANDED SHORT STEMS	SPRUILL, J L	05/14/73	1404	
IR73-153	RESULTS OF R-ESS-1: 85MM OCTOBER 1972 MARLBORO CODED D3VT VS 85MM MARLBORO WITH BLEND ESS-1 CODED D3VU	SPRUILL, J L	05/21/73	PROJECT 1401	
IR73-155	RESULTS OF R-ESS-2: 85MM MARLBORO 10/1/72 CIGARETTES CODED D3WK VS 85MM MARLBORO WITH ESS-2 BLEND WITH EXPANDED SHORT STEMS CODED D3WL	SPRUILL, J L	05/29/73	PROJECT 1404	
IR73-156	R-PK PRODUCTION PARLIAMENT VS EXPERIMENTAL PARLIAMENT WITH CFF BLEND	SPRUILL, J L	06/08/73	PROJECT 1404	
IR73-169	R-TUB OCTOBER 1972 CONTROL MARLBORO CODED D3ALU VS MARLBORO WITH TOTAL UTILIZATION BLEND B CODED D3ALV	SPRUILL, J L	08/23/73	PROJECT 1404	
IR73-170	R-TUC OCTOBER 1972 CONTROL MARLBORO CODED D3ALW-1 VS MARLBORO WITH TOTAL UTILIZATION BLEND C CODED D3ALX-1	SPRUILL, J L	09/12/73	PROJECT 1404	
IR73-173	R-TUA OCTOBER 1972 CONTROL MARLBORO CODED D3ALS-2 VS MARLBORO WITH TOTAL UTILIZATION BLEND A CODED D3ALT-2	SPRUILL, J L	10/16/73	PROJECT 1404	
IR74-012	CIGARETTE BLEND COMPONENTS STUDY II	SCHERR, G A	02/00/74		
IR74-022	85MM MARLBORO (OCTOBER 1972 SPECIFICATIONS) D3VR (CONTROL) VS. 85MM MARLBORO WITH BLEND ESS-2 D3VS (EXPERIMENTAL) MES-3	HOWES, R A	01/00/74		
IR74-030	85MM MARLBORO (OCTOBER 1973 SPECIFICATIONS) D3BIM (CONTROL) VS. TOTAL UTILIZATION BLEND 'B' CIGARETTE D3BIN (EXPERIMENTAL)	HOWES, R A	04/10/74		
IR74-035	85MM MARLBORO (OCTOBER, 1973 SPECIFICATIONS) D3AZJ-5 (CONTROL) VS. 85MM MARLBORO WITH TOTAL UTILIZATION BLEND 'A' D3AZL-4 (EXPERIMENTAL) TU-A	HOWES, R A	04/00/74		
IR74-068	A STUDY OF BLENDS OF TOBACCO WITH CARBON IN	FULL, D A ;	08/07/74		

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	SHRED FORM	RAINER, N B			
IR74-115	MARLBORO 85 (NOVEMBER, 1973 SPECIFICATIONS) D4AAE-4 (CONTROL) VS. MARLBORO 85 WITH TOTAL UTILIZATION BLEND 'A' D4AAF-5 (EXPERIMENTAL) 3001	HOWES, R A	11/00/74		
IR74-120	FFC-2 85 MM MARLBORO BLEND CIGARETTE WITH 20 MG OF CHERRY FLAVOR PARTICLES PER INNER FILTER CODED D3BHC VS. 85MM MARLBORO BLEND CIGARETTE WITH 30 MG OF CHERRY FLAVOR PARTICLES PER INNER FILTER CODED D3BHD	WEST, F R	02/01/74	PROJECT 2100	
IR74-137	R1-6502 NOVEMBER, 1973 VIRGINIA SLIMS CODED D4AVH-1 VS. EXPERIMENTAL VIRGINIA SLIMS BLEND TUB CODED D4AVI-2	SPRUILL, J L	12/30/74	PROJECT 1404	
IR74-138	R2-6510 NOVEMBER, 1973, VIRGINIA SLIMS CODED D4BDV VS. EXPERIMENTAL VIRGINIA SLIMS 1976 BLEND CODED D4BDW	SPRUILL, J L	12/27/74	PROJECT 1404	
IR74-139	R1-3504 NOVEMBER, 1973 MARLBORO CODED D4AGY-4 VS. EXPERIMENTAL MARLBORO 1976 BLEND CODED D4AGZ-4	SPRUILL, J L	12/18/74	PROJECT 1404	
IR74-140	R1-6504 NOVEMBER, 1973 BENSON & HEDGES 100 CODED D4AZI VS. EXPERIMENTAL BENSON & HEDGES 100 1976 BLEND CODED D4AZJ	SPRUILL, J L	12/11/74	PROJECT 1404	
IR74-141	R1-6503 NOVEMBER, 1973 VIRGINIA SLIMS CONTROL CODED D4ATB-1 VS. EXPERIMENTAL VIRGINIA SLIMS WITH BLEND Y75 AND D4ATC-1		11/21/74		
IR74-144	R-TBB NOVEMBER, 1973 MARLBORO CODED D4XP-2 VS. EXPERIMENTAL MARLBORO WITH TOTAL UTILIZATION BLEND TBB CODED D4XO-2	SPRUILL, J L	08/01/74	PROJECT 1404	
IR74-145	R-TBA NOVEMBER, 1973 MARLBORO CODED D4VM-3 VS. EXPERIMENTAL CIGARETTE WITH TOTAL UTILIZATION BLEND TBA CODED D4VN-5	SPRUILL, J L	07/25/74	PROJECT 1404	
IR74-146	R-TUBP NOVEMBER, 1973 PARLIAMENT CODED D4UF-2 VS. PARLIAMENT TOTAL UTILIZATION BLEND TUB CODED D4UG-2	SPRUILL, J L	07/22/74	PROJECT 1404	

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DOC. NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR74-154	R-LPA NOVEMBER, 1973 PARLIAMENT CODED D4HA VS. JANUARY, 1975 PARLIAMENT WITH BLEND Y75 CODED D4HB	SPRUILL, J L	03/04/74		
IR74-155	R-LLM TOTAL UTILIZATION BLEND TUCF CODED D4BX-1 VS. TUCF MODIFIED CODED D4BY-1	SPRUILL, J L	02/22/74	PROJECT 1404	
IR75-015	BENSON & HEDGES (OCTOBER 1973 SPECS.) D4AOT-3 (CONTROL) VS. BENSON & HEDGES 100 WITH TOTAL UTILIZATION BLEND 'B' D4AOU-5 (EXPERIMENTAL) 6002	HOWES, R A	01/00/75		
IR75-063	USER'S GUIDE TO THE ORACLE SYSTEM FOR CIGARETTE MODELLING	HARTUNG, H A	02/10/75	PROJECT 0105	
IR75-094	R1-3562: OCTOBER 1974 MARLBORO 85MM CODED D50D-1 VS. EXPERIMENTAL MARLBORO 85MM (BLEND Y77) WITH EXPANDED TOBACCO CODED D50E-1	SANDERFORD, M L	06/20/75	PROJECT 1404	
IR75-107	R1-3561: OCTOBER 1974 MARLBORO 85MM CODED D50B-1 VS. MARLBORO 85MM WITH BLEND Y77 CODED D50C-1	WEST, F R	07/02/75	PROJECT 1404	
IR75-138	R-3574: OCTOBER 1974 MARLBORO 85MM CODED D5WV VS. MARLBORO 85MM BLEND Y77 WITH 8% ES CODED D5WW	BROWN, B	08/06/75	PROJECT 1404	
IR75-155	R-5508: EVALUATION OF MIXED PACK OF MARLBORO 85MM (D5YM) AND 85MM EXPERIMENTAL CIGARETTE WITH ENCAPSULATED MENTHOL IN BLEND (D5CPO-A)	WEST, F R	08/25/75	PROJECT 4009	
IR75-171	POL 3014 - LOUISVILLE MARLBORO 85 D5QY (CONTROL) VS. LOUISVILLE TEST MARKET BLEND Y76 D5QZ (EXPERIMENTAL)	HOWES, R A	08/00/75	PROJECT 1404	
IR75-228	R1-3529 NOVEMBER, 1973: MARLBORO CODED D4AZV-6 VS. EXPERIMENTAL MARLBORO 85 WITH TBA BLEND (FLAVORED EXPANDED BURLEY STEMS) CODED D4AZW-7	SPRUILL, J L	05/22/75	PROJECT 1404	
IR75-229	R1-3530 NOVEMBER, 1973: MARLBORO CODED D4AZT-5 VS. EXPERIMENTAL MARLBORO 85 WITH TBB BLEND (FLAVORED EXPANDED BURLEY STEMS) CODED D4AZU-6	SPRUILL, J L	05/21/75	PROJECT 1404	
IR75-231	R1-4511 NOVEMBER, 1973: PARLIAMENT CODED D48HP-1 VS. EXPERIMENTAL PARLIAMENT WITH 1976	SPRUILL, J L	03/12/75	PROJECT 1404	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	BLEND CODED D4BHQ-1				
IR75-280	R-3585: MARLBORO 85MM TYPE WITH 30MM FAKE POROUS TIPPING C (D5ATW) MARLBORO LIGHTS 85MM WITH POROUS TIPPING, MARLBORO BLEND AND FLAVORS (D5ATX) MARLBORO LIGHTS 85MM WITH POROUS TIPPING (D5ATY)	WEST, F R	12/19/75	PROJECT 4010	
IR76-004	CIGARETTE BLEND COMPONENTS STUDY, III.	SCHERR, J A; WHITMAN, J M	01/00/76		
IR76-010	R-3598 CONTROL MARLBORO 85MM BLEND WITH MARLBORO FLAVORS CODED D5AZN VS.. PARLIAMENT 85MM BLEND WITH MARLBORO FLAVORS CODED D5AZD.	SANDERFORD, M L	01/28/76		
IR76-012	MARLBORO 85MM CODED D5XB-2 VS. EXPERIMENTAL 85MM CIGARETTES WITH 40% ET, 1.6% DAP ADDED TO THE BLEND (PUFF COUNT EQUAL TO CONTROL MARLBORO) CODED D5XC-2	BROWN, B	02/02/76		
IR76-020	TOBACCO UTILIZATION	LONG, L L	03/04/76	PROJECT 1404	
IR76-038	MANIPULATING SMOKE IMPACT IN VERY LOW (LESS THAN 8 MG TAR) DELIVERY CIGARETTES (R2-3533)	JONES, B W	03/00/76		
IR76-040	POL NATIONAL TEST 6006 PRODUCTION VIRGINIA SLIMS D5AVW (CONTROL) VS. VIRGINIA SLIMS WITH BLEND Y76 D5AVX (EXP)	HOWES, R A	03/00/76		
IR76-060	POL NATIONAL 6005 PRODUCTION VIRGINIA SLIMS D5AVG-1 (CONTROL) VS. VIRGINIA SLIMS WITH TOTAL UTILIZATION BLEND B D5AVH-1 (EXPERIMENTAL)	HOWES, R A	03/00/76		
IR76-061	R-4545 OCTOBER 1975 PARLIAMENT 85MM (D6DV) VS. EXPERIMENTAL PARLIAMENT 85MM WITH BLEND Y77-1 AND HRL-59-4 (D6DW)	WEST, F R	04/08/76		
IR76-068	FLAVOR DEVELOPMENT	KOUNNAS, C N	04/26/76		
IR76-071	R-7508 PARLIAMENT 100MM CODED D6JH VS PARLIAMENT 100MM WITH HIGH RL-ES BLEND CODED D6JI	BROWN, B	04/30/76	2305	

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IR76-077	R-6531 BENSON & HEDGES 100MM OCTOBER 1975 D6FY-1 VS. BENSON & HEDGES 100MM WITH BLEND Y77-1 D6FZ-1	WEST, F R	05/05/76	PROJECT 1404	
IR76-086	R-6532 VIRGINIA SLIMS 100MM OCTOBER 1975 CODED D6GA-1 VS. VIRGINIA SLIMS 100MM WITH BLEND Y77-1 CODED D6GB-U	BROWN, B	05/17/76	PROJECT 1404	
IR76-095	R-4546 BENSON & HEDGES MULTIFILTER 85MM CODED D6PN VS. BENSON & HEDGES MULTIFILTER 85MM WITH HIGH RL-ES BLEND CODED D6PO	BROWN, B	05/27/76	PROJECT 1300	
IR76-098	R-3617 MARLBORO 85MM Y77-1 CODED D6SQ VS. MARLBORO 85MM Y77-1 WITH BRIGHT BLEND A REPLACING ORIENTAL CODED D6SR	BROWN, B	06/08/76	PROJECT 8401	
IR76-106	R-4539 PRODUCTION MARLBORO LIGHTS CODED D6KU VS. MARLBORO LIGHTS WITH MARLBORO 85 MM BLEND AND FLAVOR SYSTEM CODED D6KV	SANDERFORD, M L	06/16/76	PROJECT 4010	
IR76-108	R-3568 CONTROL: 85MM MARLBORO CIGARETTE WITH 30MM TIPPING PAPER CODED D6CT-1 VERSUS EXPERIMENTAL: EXPERIMENTAL 85MM 12MG SLIM CIGARETTE WITH MIYAKO BLEND CODED D6CU-1	SANDERFORD, M L	06/22/76	PROJECT 2100	
IR76-111	POL NATIONAL TEST 4011 85MM PARLIAMENT CONTROL (D6EH) VERSUS 85MM 10MG PARLIAMENT W/PLASTIC TIP FILTER AND MERIT BLEND (D6EI)	CANTILE, A F	06/00/76	PROJECT 2100	
IR76-112	POL NATIONAL TEST 7002 100MM PARLIAMENT CONTROL (D6EJ) VERSUS 100MM 12MG PARLIAMENT W/PLASTIC TIP FILTER WITH CARBON AND MERIT BLEND (D5EK)	CANTILE, A F	06/00/76	PROJECT 2100	
IR76-121	POL NATIONAL TEST 4012 85MM PARLIAMENT CONTROL (D6LC-1) VERSUS 85MM 10MG PARLIAMENT WITH HAUNI DILUTION AND MERIT BLEND (D6LD-1)	CANTILE, A F	07/00/76	PROJECT 2100	
IR76-122	POL NATIONAL TEST 7003 100MM PARLIAMENT CONTROL (D6LA-1) VERSUS 100 12MG PARLIAMENT WITH HAUNI DILUTION AND MERIT BLEND (D6LB-1)	CANTILE, A F	07/00/76	PROJECT 2100	
IR76-130	R-7512 CONTROL: MERIT 100MM SAME AS HTI 5024 CODED X8D6ABM VERSUS EXPERIMENTAL : MERIT 100MM SAME AS HTI 5024 EXCEPT USE MERIT 85 MM	SANDERFORD, M L	07/15/76	PROJECT 2100	

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	BLEND CODED X8D6ABN				
IR76-140	R-6533 100MM BENSON & HEDGES JANUARY 1976 (D6UE-1) VS. 100MM BENSON & HEDGES JANUARY 1976 WITH LIGHT BODIED BRIGHT AND BURLEY BLEND (D6UF-1)	WILLIAMS, A L	08/10/76	PROJECT 8401	
IR76-143	R-3612 MARLBORO 85 MM (D6OK-3) VERSUS MARLBORO 85MM WITH BLEND Y77-1 (D6OL-3)	WEST, F R	08/10/76	PROJECT 1404	
IR76-146	CONVEYOR BELT MATERIALS STUDY	SHERWOOD, J F	08/16/76	PROJECT 1005	
IR76-152	R-8510 BENSON & HEDGES 100MM MENTHOL (D6HT-1) VERSUS BENSON & HEDGES 100MM MENTHOL INCORPORATING 50% SYNTHETIC MENTHOL IN THE MENTHOL BLEND (D6HU-1)	BROWN, B	08/12/76	PROJECT 2305	
IR76-153	R-4551 CONTROL: PARLIAMENT 85MM Y77-1 CODED D6YC VERSUS EXPERIMENTAL: PARLIAMENT 85MM Y77-1 WITH THIN BODIED BRIGHT AND BURLEY BLEND CODED D6YD	SANDERFORD, M L	08/19/76	PROJECT 8401	
IR76-158	IMPROVED PRIMARY OPERATIONS ANNUAL REPORT	WHITMAN, J M	08/00/76	PROJECT 1005	
IR76-181	POL NATIONAL 4009 CONTROL: 85MM PARLIAMENT (OCTOBER, 1975) D5AUQ-1 VS. EXPERIMENTAL: 85MM PARLIAMENT WITH TOTAL UTILIZATION BLEND 'B' D5AUR-1	HOWES, R A	08/00/76	PROJECT 1404	
IR76-190	R-8512 CONTROL: MERIT MENTHOL 100MM WITH MERIT 85MM BLEND CODED D6ABK-2 VS. EXPERIMENTAL: SALEM 100MM CODED D6ABL-1	SANDERFORD, M L	09/17/76	PROJECT 2100	
IR76-210	R-4563 D6AOP CURRENT PRODUCTION 85MM MERIT VERSUS D6AOQ 85MM WITH BLEND Y78-1	WILLIAMS, A L	10/27/76		
IR76-212	R-4564 CONTROL: PARLIAMENT 85MM 'H' (D6ANJ) VERSUS EXPERIMENTAL: PARLIAMENT 85MM 'H' WITH BLEND Y78-1 (D6ANK)	WEST, F R	10/26/76	PROJECT 1404	
IR76-236	R-6539 CONTROL: VIRGINIA SLIMS 100MM, OCTOBER, 1975 (D6AMX-1) VERSUS EXPERIMENTAL: VIRGINIA SLIMS 100MM WITH BLEND Y78-1 (D6AMY-1)	BUNNELL, D K		PROJECT 1404	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR76-237	R-6538 CONTROL: BENSON & HEDGES 100MM, OCTOBER, 1975 (D6AMV-1) VERSUS EXPERIMENTAL: BENSON & HEDGES 100MM WITH BLEND Y78-1 (D6AMW-1)	SANDERFORD, M L	12/09/76	PROJECT 1404	
IR76-241	R-4552 CONTROL: MERIT 85MM (CURRENT PRODUCTION UNIDENTIFIED) (D6WX-1) VERSUS EXPERIMENTAL: MERIT 85MM (MODIFIED BLEND-UNIDENTIFIED) (D6WY-1)	WILLIAMS, A L	12/10/76	PROJECT 2100	
IR76-243	R-3647 CONTROL: MARLBORO 85MM OCTOBER, 1975 (D6APG-2) VERSUS EXPERIMENTAL: MARLBORO 85MM WITH Y78-1 BLEND (D6APH-2)	BUNNELL, D K	12/21/76	PROJECT 1404	
IR77-002	COMPARISON OF THE WHOLE SMOKE CONDENSATE FRACTIONS FROM A BLENDED TOBACCO (2RI) AND A NONTOBACCO SMOKING MATERIAL (X6D3WJ) BASED ON GRAVIMETRIC YIELD AND THE RESPONSE OF THE SALMONELLA TYPHIMURIUM ASSAY	BAKER, P G; BOOKER, J J; FERGUSON, R N; SHERWOOD, K R	12/15/76	PROJECTS 6906;6908	***
IR77-004	R-4573 CONTROL: 85MM, 5MG TRUE (IDENTIFIED))D6AYW) VERSUS EXPERIMENTAL; 85MM, 5MG PARLIAMENT WITH HIGH ET BLEND (D6AYX)	BUNNELL, D K	12/28/76	PROJECT 2100	
IR77-005	R-4572 CONTROL: KENT GOLDEN LIGHTS 85MM (D6AZA) VERSUS EXPERIMENTAL; 5MG PARLIAMENT 85MM WITH GAS PHASE BLEND (D6AZB)	BUNNELL, D K	12/28/76	PROJECT 2100	
IR77-006	R-4574 CONTROL: 85MM KENT GOLDEN LIGHTS (IDENTIFIED) (D6AZE) VS EXPERIMENTAL: 85MM 5MG PARLIAMENT WITH MODIFIED MERIT BLEND (D6AZF)	WILLIAMS, A L	01/05/77	PROJECT 2100	
IR77-010	R-4575 CONTROL: 85MM 5MG TRUE (IDENTIFIED) (D6AZC) VERSUS EXPERIMENTAL: 85MM 5MG PARLIAMENT WITH GAS PHASE BLEND (D6AZD)	WILLIAMS, A L	01/05/77		
IR77-011	R-4576 CONTROL: 85MM 5MG KENT GOLDEN LIGHTS (IDENTIFIED) (D6AYY) VS EXPERIMENTAL: 85MM 5MG PARLIAMENT WITH HIGH ET BLEND (D6AYZ)	WILLIAMS, A L	01/05/76	PROJECT 2100	
IR77-012	R-4577 CONTROL: 5MG TRUE 85MM (D6AZG) VERSUS EXPERIMENTAL: 5MG PARLIAMENT 85MM WITH MODIFIED MERIT BLEND (D6AZH)	BUNNELL, D K	01/12/77	PROJECT 2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR77-038	R-3654 CONTROL: MARLBORO 85MM CURRENT PRODUCTION (D6BEH) VERSUS EXPERIMENTAL: 15MG MARLBORO 85MM WITH BLEND Y77-1 (D6BEI)	WILLIAMS, A L	02/08/77	1407	
IR77-042	R-3655 CONTROL: MARLBORO 85MM BLEND Y77-1 (D6AYO-1) VERSUS EXPERIMENTAL: MARLBORO 85MM BLEND Y77-1 ES REPLACED WITH RL (D6AYP-1)	BUNNELL, D K	02/22/77	PROJECT 1404	
IR77-045	R-2507 CONTROL; P.M. COMMANDER 85 (D7AR) VERSUS EXPERIMENTAL: P.M. COMMANDER 85 WITH RE-ENGINEERED BLEND (D7AS)	WILLIAMS, A L	03/02/77	PROJECT 4010	
IR77-051	NATIONAL POL TEST 4015 PRODUCTION BENSON & HEDGES MULTIFILTER (D6AQV-1) VERSUS IMPROVED LOW LAMINA BLEND BENSON & HEDGES MULTIFILTER (D6AQW-2)	BROWN, B	03/10/77	PROJECT 1300	
IR77-052	NATIONAL POL TEST 4014 PRODUCTION MERIT 85MM (D6AUT-1) VERSUS EXPERIMENTAL MERIT 85MM WITH BLEND Y78-1 (D6AUU-1)	BROWN, B	03/07/77	PROJECT 1404	
IR77-053	V 3662 CONTROL: MARLBORO 85MM OCTOBER, 1975 (D7GJ) VS EXPERIMENTAL: MARLBORO 85MM Y77-2 BLEND WITH 3% HRL AND 5% HRL 150-B (D7GK)	BUNNELL, D K	03/24/77	PROJECT 1404	
IR77-065	R-3658 CONTROL: MARLBORO 85MM Y77-1 BLEND (D7FR) VS EXPERIMENTAL: MARLBORO 85MM Y77-1 WITH 16MG TAR (D7FS)	WILLIAMS, A L	04/04/77	1407	
IR77-067	V 6547 CONTROL: BENSON & HEDGES 100MM OCTOBER, 1975 (D7GL) VS EXPERIMENTAL: BENSON & HEDGES 100MM Y77-2 BLEND WITH 3% HRL AND 5% HRL 150-B (D7GM)	BUNNELL, D K	04/04/77	PROJECT 1404	
IR77-078	V 4584 CONTROL: 85MM KENT GOLDEN LIGHTS (IBM CODE D7KH) VS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CFU (IBM CODE D7KI)	WEST, F R	04/14/77	PROJECT 2100	
IR77-079	V 4585 CONTROL: 85MM KENT GOLDEN LIGHTS (D7KJ) VERSUS EXPERIMENTAL: 85MM 5MG WHITE TIPPED CIGARETTE WITH BLEND D7CFU (D7KK)	WEST, F R	04/15/77	PROJECT 2100	
IR77-080	V 4586 CONTROL: 85MM KENT GOLDEN LIGHTS (D7KN) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED	WEST, F R	04/15/77	PROJECT 2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	CIGARETTE WITH BLEND D7CFW (D7KO)				
IR77-081	V 4587 CONTROL: 85MM KENT GOLDEN LIGHTS (D7KP) VERSUS EXPERIMENTAL: 85MM 5MG WHITE TIPPED CIGARETTE WITH BLEND D7CFW (D7KQ)	WEST, F R	04/15/77	PROJECT 2100	
IR77-082	V 4588 CONTROL: 85MM KENT GOLDEN LIGHTS (D7KL) VERSUS EXPERIMENTAL: 85MM 5MG WHITE TIPPED CIGARETTE WITH BLEND D7CFU (D7KM)	WEST, F R	04/15/77	PROJECT 2100	
IR77-083	V 4589 CONTROL: 85MM KENT GOLDEN LIGHTS (D7KR) VERSUS EXPERIMENTAL: 85MM 5MG WHITE TIPPED CIGARETTE WITH BLEND D7CFW (D7KS)	WEST, F R	04/14/77	PROJECT 2100	
IR77-097	KINETICS OF EXTRACTION OF CATIONS FROM TOBACCO: IMPLICATIONS WITH REGARD TO BLEND ANALYSIS, PREVIOUS WATER HISTORY, AND OTHER PHYSICAL PROPERTIES	MORGAN, W R	05/23/77		
IR77-103	R-7510: 85MM MERIT CODED D6AAO-1 R-7516: 100 MERIT WITH MERIT 85MM BLEND CODED D6ABU-1 R-7517: 100MM MERIT 12MG CODED D6AGB	WEST, F R	04/12/77	PROJECT 2100	
IR77-105	V 4608 CONTROL: 85MM MERIT - CURRENT PRODUCTION D7RL VERSUS EXPERIMENTAL: 85MM MERIT WITH Y77-3 BLEND D7RM	WILLIAMS, A L	05/23/77	PROJECT 1404	
IR77-107	V 6548 CONTROL: BENSON & HEDGES 100MM OCTOBER, 1975 (D7UY) VS. EXPERIMENTAL: BENSON & HEDGES 100MM WITH BLEND Y77-3 (D7UZ)	BUNNELL, D K	05/25/77	PROJECT 1404	
IR77-108	V 3665 CONTROL: MARLBORO 85MM OCTOBER, 1975 (D7UW) VERSUS EXPERIMENTAL: MARLBORO 85MM WITH BLEND Y77-3 (D7UX)	BUNNELL, D K	05/25/77	PROJECT 1404	
IR77-112	V 4600 CONTROL: MARLBORO LIGHTS 85MM (D7PH-1) VERSUS EXPERIMENTAL: MARLBORO LIGHTS 85MM WITH MARLBORO BLEND (D7PI)	BUNNELL, D K	05/26/77	PROJECT 4010	
IR77-122	V 4603 CONTROL: 85MM MERIT (D7RZ-1) VERSUS EXPERIMENTAL: 85MM 5MG CANDIDATE - D7CLZ BLEND WITH CORK TIPPING (D7SA-1)	WILLIAMS, A L	06/02/77	PROJECT 2100	
IR77-123	ANALYTICAL INVESTIGATIONS (INSTRUMENT SECTION)	BOURLAS, M C	06/23/77	PROJECT ANALYTICAL	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR77-125	V 4609 CONTROL: MERIT 85MM WITH BLEND Y77-1 (D7ZO) VS EXPERIMENTAL: MERIT 85MM WITH BLEND Y79-1 (D7ZP)	BUNNELL, D K	06/21/77	PROJECT 1404	
IR77-129	V 4604 CONTROL: 85MM MERIT (UNIDENTIFIED) (CODE D7SH) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CJV (D7SI)	WEST, F R	06/22/77	PROJECT 2100	
IR77-130	V 4590 CONTROL: 85MM MERIT (UNIDENTIFIED) (D7RX) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CFU (D7RY)	WEST, F R	06/24/77	PROJECT 2100	
IR77-131	V 4591 CONTROL: 85MM MERIT (UNIDENTIFIED) (D7SB) EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CFW (D7SC)	WEST, F R	06/24/77	PROJECT 2100	
IR77-132	V 4606 CONTROL: 85MM MERIT (UNIDENTIFIED) (D7SL) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CKJ (D7SM)	WEST, F R	06/16/77	PROJECT 2100	
IR77-133	V 4605 CONTROL: 85MM MERIT (UNIDENTIFIED) (D7SJ) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH BLEND D7CJN (D7SK)	SANDERFORD, M L	06/22/77	PROJECT 2100	
IR77-134	V 4607 CONTROL: 85MM MERIT (UNIDENTIFIED) (D7SN) VERSUS EXPERIMENTAL: 85MM 5MG CORK TIPPED CIGARETTE WITH FILTER FLAVOR AND BLEND D7CJV (D7SO)	SANDERFORD, M L	06/22/77	PROJECT 2100	
IR77-135	NATIONAL POL TEST 3030 MARLBORO 85MM OCTOBER, 1975 (D7RV) VERSUS MARLBORO 85MM Y78-1 BLEND (D7RW)	BROWN, B		PROJECT 1404	
IR77-136	TOBACCO UTILIZATION ANNUAL REPORT	LONG, L L	07/11/77	PROJECT 1404	***
IR77-140	V 6549 CONTROL: BENSON & HEDGES 100MM WITH Y76-4 BLEND (D7ABD) EXPERIMENTAL: BENSON & HEDGES 100MM WITH Y79-1 BLEND (D7ABE)	WILLIAMS, A L	07/08/77	PROJECT 1404	
IR77-148	V 3670 CONTROL: 85MM Y77-1 MARLBORO (STANDARD BLEND) (D7AFA) VS EXPERIMENTAL: 85MM Y77-2 MARLBORO (STANDARD BLEND) (D7AFB)	SANDERFORD, M L	07/13/77	PROJECT 2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR77-149	V 3666 CONTROL: 85MM MARLBORO WITH BLEND Y76-4 (D7ZM-1) VS EXPERIMENTAL: 85MM MARLBORO WITH BLEND Y79-1 (D7ZN-1)	WILLIAMS, A L	07/13/77	PROJECT 1404	
IR77-157	[redacted]	SCHERR, J A	05/00/77	PROJECT 1005	
IR77-158	V 6550 CONTROL: VIRGINIA SLIMS 100MM WITH Y76-4 BLEND (D7ABF) VS EXPERIMENTAL: VIRGINIA SLIMS 100MM WITH Y79-1 BLEND (D7ABG)	BUNNELL, D K	07/26/77	PROJECT 1404	
IR77-161	V 4613 CONTROL: MERIT 85MM WITH Y77-1 BLEND (D7AGB) VS. EXPERIMENTAL: MERIT 85MM WITH Y77-2 BLEND (D7AGC)	CORNWALL, S A	08/01/77	PROJECT 2305	
IR77-164	V 3674 CONTROL: MARLBORO 85MM Y79-1 BLEND WITH PILOT PLANT RL #204 (D7AHY) VERSUS EXPERIMENTAL: MARLBORO 85MM Y79-1 BLEND WITH PILOT PLANT RL #205 (D7AHZ)	CORNWALL, S A	07/29/77	PROJECT 1404	
IR77-191	V 8522 CONTROL: BENSON & HEDGES MENTHOL 100MM (D7ADY-1) VERSUS EXPERIMENTAL: 10MG BENSON & HEDGES MENTHOL 100MM WITH INCREASED MENTHOL LEVEL IN B&H BLEND (D7ADZ-1)	WEST, F R	08/26/77	PROJECT 4010	
IR77-192	V 8523 CONTROL: BENSON & HEDGES MENTHOL 100MM (D7ADJ-1) VERSUS EXPERIMENTAL: 10MG BENSON & HEDGES MENTHOL 100MM WITH MERIT BLEND (D7ADK-1)	WEST, F R	08/26/77	PROJECT 4010	
IR77-199	V 4626 CONTROL: MERIT 85MM (D7APR) VERSUS EXPERIMENTAL: 6.5MG BETA CANDIDATE PARLIAMENT ULTRA LIGHTS BLEND AND CASINGS WITH NO A.C. (D7APS)	BUNNELL, D K	09/07/77	PROJECT 2100	
IR77-200	V 8530 CONTROL: BENSON & HEDGES 100MM MENTHOL (D7AVX) VERSUS EXPERIMENTAL: 10.5MG BENSON & HEDGES 100MM MENTHOL WITH EXTRA AFTERCUT, SPECIAL FLAVORS AND INCREASED MENTHOL IN B&H BLEND (D7AVY)	BUNNELL, D K	09/13/77	PROJECT 4010	
IR77-202	IMPROVED SEMI-WORKS OPERATIONS ANNUAL REPORT	WHITMAN, J M; SHERWOOD, J F	09/16/77	PROJECT 1005	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR77-204	V 4624 CONTROL: MERIT 85MM (D7APN) VS. EXPERIMENTAL: 5.5MG BETA CANDIDATE PARLIAMENT ULTRA LIGHTS BLEND AND FLAVORS WITH SPECIAL FLAVORS ADDED (D7APO)	WILLIAMS, A L	09/12/77	PROJECT 2100	
IR77-207	V 8531 CONTROL: BENSON & HEDGES MENTHOL 100MM (D7AVZ) VERSUS EXPERIMENTAL: 10.5MG BENSON & HEDGES MENTHOL 100MM WITH EXTRA AFTERCUT, SPECIAL FLAVORS AND 1 1/3 TIMES THE NORMAL MENTHOL LEVEL IN THE BENSON & HEDGES BLEND	BUNNELL, D K	09/13/77	PROJECT 4010	
IR77-208	V 4627 CONTROL: MERIT 85MM (D7APT) VS. EXPERIMENTAL: 6.5MG BETA CANDIDATE PARLIAMENT ULTRA LIGHTS BLEND AND FLAVORS WITH SPECIAL FLAVORS ADDED (D7APU)	BUNNELL, D K	09/07/77	PROJECT 2100	
IR77-210	V 3687 CONTROL: 85MM Y79-1 MF BLEND 13% URL #202 WITH WHOLE BLEND DENITRATED (D7ARD) VS EXPERIMENTAL: 85MM PORTION DENITRATED (D7ARE)	BUNNELL, D K	09/14/77	PROJECT 2305	
IR77-211	V 4621 CONTROL: MERIT 85MM Y77-1 BLEND (D7ARM) VS EXPERIMENTAL MERIT 85MM Y77-4 BLEND WITH 3% HRL 3% HRL-150 AND 2.75% URL (D7ARN)	BUNNELL, D K	09/13/77	PROJECT 1404	
IR77-212	V 4625 CONTROL: MERIT 85MM (D7APP) VS EXPERIMENTAL: 5.5MG BETA CANDIDATE PARLIAMENT ULTRA LIGHTS BLEND AND CASINGS WITH NO AC (D7APQ)	WILLIAMS, A L	09/08/77	PROJECT 2100	
IR77-216	V 6551 CONTROL: BENSON & HEDGES 100MM, OCTOBER, 1975 (D7ARO) VS. BENSON & HEDGES 100MM Y77-4 BLEND WITH 3% HRL,3% HRL 150-B AND 3.25% URL (D7ARP)	BUNNELL, D K	09/27/77	PROJECT 1404	
IR77-217	V 3692 CONTROL: MARLBORO 85MM OCTOBER, 1975 (D7ARK) VERSUS EXPERIMENTAL: MARLBORO 85MM Y77-4 BLEND WITH 3% HRL, 3% HRL-150 AND 3.25% URL (D7ARL)	BUNNELL, D K	09/27/77	PROJECT 1404	
IR77-222	V 4623 CONTROL MERIT 85MM (D7APL) VERSUS EXPERIMENTAL: 6.5MG BETA CANDIDATE PARLIAMENT ULTRA LIGHTS BLEND AND FLAVORS WITH SPECIAL FLAVORS ADDED (D7APM-1)	WILLIAMS, A L	10/05/77	PROJECT 2100	
IR77-244	V 4629 V 4630 V-4631 V-4632 V-4629 CONTROL:	SANDERFORD, M L	10/22/77	PROJECT	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	MERIT 85MM (D7AZB) VERSUS EXPERIMENTAL: 6MG BETA 85MM CANDIDATE WITH HIGH ALKALOID, HIGH ET BLEND (D7AZC) V-4630 CONTROL: MERIT 85MM (D7AZD) VERSUS EXPERIMENTAL: 6MG BETA 85MM			2100	
IR77-248	V 3684 CONTROL: MARLBORO 85MM 77-3 BLEND (D7ATW) VERSUS EXPERIMENTAL: MARLBORO 85MM 77-3 BLEND WITHOUT SILVER (D7ATX)	BUNNELL, D K	11/18/77	PROJECT 2305	
IR77-259	V 3697 AND V 3698 CONTROL: MARLBORO 85MM, Y78-1 BLEND WITH 10% HRL-150B (D7AYB) VS. EXPERIMENTAL: MARLBORO 85MM, Y78-1 BLEND WITH 10% RL #248 (D7AYC) CONTROL: MARLBORO 85MM, OCTOBER, 1975 (D7AYD) VERSUS EXPERIMENTAL:	WILLIAMS, A L	11/29/77	PROJECT 2305	
IR77-260	V 3700 CONTROL: MARLBORO 85MM Y78-1 BLEND WITH TEG IN RECONSTITUTED TOBACCO (D7BBK) VERSUS EXPERIMENTAL: MARLBORO 85MM Y78-1 BLEND WITH GLYCERIN IN RECONSTITUTED TOBACCO (D7BBL)	BUNNELL, D K	12/08/77	PROJECT 2305	
IR77-265	V 3716 CONTROL: MARLBORO 85MM, 77-4 BLEND (D7BKQ) VERSUS EXPERIMENTAL: MARLBORO 85MM 77-4 BLEND WITH MODIFIED CASINGS (D7BKR)	WILLIAMS, A L	12/12/77	PROJECT 2305	
IR77-266	V 4602 CONTROL: MERIT 85MM (D7ACQ-1) VERSUS EXPERIMENTAL: 8-9 MG SLIM 85MM WITH MERIT BLEND (D7ACR-1)	BUNNELL, D K	12/06/77	PROJECT 2100	
IR77-267	V 4615 CONTROL: MERIT 85MM (D7ARF-1) VERSUS EXPERIMENTAL: 5MG 85MM LOW LAMINA BLEND CIGARETTE (D7ARG-1)	BUNNELL, D K	12/12/77	PROJECT 2305	
IR77-274	V 3708 CONTROL: MARLBORO 85MM WITH 32MM CORK TIPPING(D7BGL) VS EXPERIMENTAL: BETA 85MM CANDIDATE WITH HIGH ALKALOID BLEND (D7BGM) SPECIAL CASING V 3709 CONTROL: MARLBORO 85MM WITH 32MM CORK TIPPING TIPPING (D7BGN)	WILLIAMS, A L	12/12/77	PROJECT 2100	
IR78-011	SMOKER RESPONSE TO TWO BETA CANDIDATES VERSUS MERIT 85	KELLEY, M F	12/28/77		
IR78-015	MARLBORO 85MM Y78-2 BLEND WITH 3.0% HRL-150 AND 8.0% URL (IBM CODE D7BQG) V 3714 MARLBORO 85MM Y76-4 BLEND (D7BQF) VERSUS	WILLIAMS, A L	12/30/77	1404	

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IR78-021	V 4640 CONTROL: MERIT 85MM WITH 32MM TIPPING (D7BQX) VERSUS EXPERIMENTAL: 6MG BETA 85MM REGULAR HIGH ET, HIGH ALKALOID BLEND WITH SPECIAL FLAVORS (D7BQY)	BUNNELL, D K	12/27/77	2100	
IR78-052	V 3696 CONTROL: MARLBORO 85MM Y77-1 BLEND (D7AXF-1) VERSUS EXPERIMENTAL: MARLBORO 85MM Y77-1 BLEND WITH SHREDDED STEMS REPLACING THE ES (D7AXG-1)	CORNWALL, S A	03/03/78	PROJECT 1300	
IR78-066	V 4639 CONTROL: MERIT 85MM WITH 32MM TIPPING (D7BQV-1) VERSUS EXPERIMENTAL: 6MG BETA 85MM CANDIDATE MODIFIED HIGH ET HIGH ALKALOID BLEND (D7BQE-1) V 4641 CONTROL: MERIT 85MM WITH 32MM TIPPING (D7BQZ-1) VERSUS EXPERIMENTAL: 6MG	WEST, F R	03/14/78	PROJECT 2100	
IR78-070	ANALYSIS OF MOISTURE EFFECTS ON TOBACCO BY COMPUTER MATH MODELLING	HARTUNG, H A	03/06/78	PROJECT 1708	
IR78-078	V - 4634 CONTROL: MERIT 85MM Y77-1 BLEND (D7BQD-1) VERSUS EXPERIMENTAL: MERIT 85MM Y778-2 BLEND WITH 11.0% URL (D7BQE-1)	WEST, F R	03/30/78	PROJECT 1404	
IR78-079	VA 3740 CONTROL: MARLBORO 85MM Y76-4 BLEND (D8JV) VERSUS EXPERIMENTAL: MARLBORO 85MM Y778-2 BLEND WITH 3% HRL-150B AND 8.0% URL (D8JW)	WEST, F R	03/31/78	PROJECT 1404	
IR78-080	VA 4645 CONTROL: MERIT 85MM Y76-4 BLEND (D8FH) VERSUS EXPERIMENTAL: EXPERIMENTAL: MERIT 85MM Y80-1 BLEND WITH 17.5% URL AND 4.0% ES (D8FI)	WEST, F R	03/30/78	PROJECT 1404	
IR78-090	V 3728 CONTROL: MARLBORO 85MM Y78-1 BLEND WITH URL-150B (D8FY) VERSUS EXPERIMENTAL: MARLBORO 85MM Y778-1 BLEND WITH URL-VG2 (D8FZ) V 3731 CONTROL: MARLBORO 85MM Y778-1 BLEND WITH URL-150B (D8CP-1) VERSUS EXPERIMENTAL:	WEST, F R	04/06/78	PROJECT 2305	
IR78-093	V 3722 CONTROL: MARLBORO 85MM Y76-4 BLEND (D8GW) VERSUS EXPERIMENTAL: MARLBORO 85MM Y80-1 BLEND WITH 17..50% URL AND 4.0% ES (D8GX)	BUNNELL, D K	04/13/78	PROJECT 1404	
IR78-101	COMPARISON OF FRACTIONS FROM GRIMMER FRACTION VI OF THE CIGARETTE SMOKE CONDENSATES FROM A BLENDED TOBACCO (2R1) AND A NONTOBACCO SMOKING	BAKER, P G; BOOKER, J J; DREW, S;	04/12/78	PROJECTS 6906, 6908	***

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	MATERIAL (LTF-IIIA; X5D3WJ): COMPOSITION VERSUS SALMONELLA ACTIVITY	FERGUSON, R N			
IR78-103	V 6556 CONTROL: BENSON & HEDGES 100MM Y76-4 BLEND WITH 3% HRL-150 AND 6.7% URL (D8EY) VERSUS EXPERIMENTAL: BENSON & HEDGES 100MM Y778-2 BLEND WITH 3% HRL-150 AND 6.7% URL (D8EZ)	WILLIAMS, A L	04/19/78	PROJECT 1404	
IR78-104	V 6557 CONTROL: BENSON & HEDGES 100MM Y80-1 BLEND (D8JX) VERSUS EXPERIMENTAL: BENSON & HEDGES 100MM Y778-1 SPECIAL BLEND (D8JY)	WILLIAMS, A L	04/19/78	PROJECT 1404	
IR78-105	V 6558 CONTROL: VIRGINIA SLIMS 100MM Y76-4 BLEND (D8FA) VERSUS EXPERIMENTAL: VIRGINIA SLIMS 100MM Y80-1 BLEND W/16.77% URL AND 4.0% ES (D8FB)	WILLIAMS, A L	04/19/78	PROJECT 1404	
IR78-106	V 6559 CONTROL: BENSON & HEDGES 100MM Y76-4 BLEND (D8FC) VERSUS EXPERIMENTAL: BENSON & HEDGES 100MM Y80-1 BLEND WITH 16.77% URL AND 4.0% ES (D8FD)	WILLIAMS, A L	04/19/78	PROJECT 1404	
IR78-107	V 3723 CONTROL: MARLBORO 85MM Y76-4 BLEND (D8GY) VERSUS EXPERIMENTAL: MARLBORO 85MM Y82-1 BLEND WITH 21.25% URL AND 2.0% ES (D8GZ)	BUNNELL, D K	04/13/78	PROJECT 1404	
IR78-128	V 4650: CONTROL: MERIT 85MM WITH 32MM TIPPING (D8CY) VERSUS EXPERIMENTAL: 6MG BETA 85MM HIGH ET, HIGH ALKALOID BLEND WITH STANDARD CASING AND AC (D8CZ-1) V 4651: CONTROL: MERIT 85MM WITH 32MM TIPPING (D8DA) VERSUS EXPERIMENTAL:	WEST, F R	04/21/78	PROJECT 2100	
IR78-144	V 4667 MERIT 85MM, Y76-4 BLEND (D8ZC) VERSUS MERIT 85MM, Y778-3 BLEND WITH 12% URL (D8ZD)	WILLIAMS, A L	06/12/78	PROJECT 1404	
IR78-146	V 3742 CONTROL: MARLBORO 85MM Y76 BLEND (D8ZA) VERSUS EXPERIMENTAL: MARLBORO 85MM Y778-3 BLEND WITH 3.0% HRL-150 AND 9.0% URL (D8ZB)	BUNNELL, D K	06/12/78		
IR78-151	V 4660, V 4661, V-4662, V-4663, V-4664, V-4665, V-4666 V-4662: CONTROL: MERIT 85MM WITH 32MM TIPPING (D8NE) VS. EXPERIMENTAL: 6MG BETA 85MM HIGH ET, DBC BLEND (WITH WEIGHT INCREASE) WITH SPECIAL FLAVORS (D8NF) V-4661: CONTROL: MERIT	WILLIAMS, A L	06/08/78	PROJECT 2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR78-153	HUMAN SMOKER SIMULATOR STUDY OF SELECTED BLENDS	BOLDRIDGE, D W ; GOODMAN, B L	06/27/78	PROJECT 2100	***
IR78-163	NATIONAL POL TESTS 7022 7023 7025 7022 100MM MERIT CONTROL (D8UJ) 100MM BETA CANDIDATE W/HIGH ET, DBC BLEND AND MERIT AC (D8UK) 7023 100MM MERIT CONTROL (D8UL) 100MM BETA CANDIDATE W/HIGH ET, HIGH ALKALOID BLEND AND	HEIDER, B B	07/20/78	PROJECT 2100	
IR78-189	NATIONAL POL TEST 7026 100MM MERIT (D8AGL) VS 100MM BETA WITH HIGH ET AND DBC BLEND (D8AGM)	CORNWALL, S A	08/10/78	PROJECT 2100	
IR78-194	V 4684 CONTROL: 6MG BETA 85MM WITH HIGH ET, HIGH ALKALOID BLEND BURLEY SPRAY MODIFICATION (D8AGR) VERSUS EXPERIMENTAL: 6MG BETA 85MM WITH SPECIAL FLAVORS 7182-107B AND 71178-89 (D8AGS)	BUNNELL, D K	08/08/78	PROJECT 2100	
IR78-196	V 4686 CONTROL: 6MG BETA 85MM WITH HIGH ET, HIGH ALKALOID BLEND BURLEY SPRAY MODIFICATION (D8AGV) VERSUS EXPERIMENTAL: 6MG BETA 85MM WITH SPECIAL FLAVORS 7182-107A AND 71178-89 (D8AGW)	BUNNELL, D K	08/08/78	PROJECT 2100	
IR78-214	V 4635 CONTROL: PARLIAMENT 85MM, Y80-1 BLEND (D8HP-1) VS EXPERIMENTAL: PARLIAMENT 85MM Y80-1 WITH A SPECIAL BLEND (D8HQ-1)	WILLIAMS, A L	08/03/78	PROJECT 1404	
IR78-215	V 4644 CONTROL: PARLIAMENT 85MM, Y76-4 BLEND (D8HN-1) VS EXPERIMENTAL: PARLIAMENT 85MM Y80-1 BLEND WITH 17.5% URL AND 4.0% ES (D8HO-1)	WILLIAMS, A L	08/09/78	PROJECT 1404	
IR78-217	ANALYTICAL INVESTIGATIONS - INSTRUMENT SECTION	BOURLAS, M C	08/18/78	PROJECT ANALYTICAL	
IR78-218	V 3753 CONTROL: MARLBORO 85MM WITH Y79-1 BLEND (D8AMW) VS. EXPERIMENTAL: 682-1 BLEND WITH 23.25% URL-SM-VT2 AND CURRENT FORMULATION OF 5.0% RCB (D8AMX)	BUNNELL, D K	08/16/78	PROJECT 2305	
IR78-220	V 4673, V 4674, V-4675 V-4673: CONTROL: MERIT 85MM WITH 32MM TIPPING (D8ZJ) VS: EXPERIMENTAL: BETA 85MM CANDIDATE HIGH ET, DBC BLEND (D8ZK) V-4674: CONTROL: MERIT 85MM WITH	BUNNELL, D K	08/28/78	PROJECT 2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	32MM TIPPING (D8ZL) VS: EXPERIMENTAL: BETA				
IR78-226	V 6560 CONTROL: BENSON & HEDGES 100MM, Y76-4 BLEND (D8ZE) VERSUS EXPERIMENTAL: BENSON & HEDGES 100MM, Y778-3 BLEND WITH 3.0% HRL-150 AND 7.56% URL (D8ZF)	WILLIAMS, A L	08/21/78	PROJECT 1404	
IR78-229	V 3762 CONTROL: Y76-4 MARLBORO 85MM (D8AQI) VERSUS EXPERIMENTAL: Y82-1 MARLBORO 85MM BLEND WITH 15% PEHT DIET REPLACING ET (D8AQJ)	BUNNELL, D K	08/25/78	PROJECT 1804	
IR78-234	IMPROVED SEMIWORKS OPERATIONS ANNUAL REPORT	SHERWOOD, J F	09/14/78	PROJECT 1005	
IR78-248	SELECTIVE FILTRATION ANNUAL REPORT 1977-1978	KASSMAN, A J	10/05/78	PROJECT 1702	
IR78-249	V 3747 AND V 3748 V-3747 CONTROL: MARLBORO 85MM TYPE WITH 8% DIET MADE FROM MF BRIGHT (D8AKQ) VERSUS EXPERIMENTAL: MARLBORO 85MM TYPE WITH 8% DIET MADE FROM SPECIAL LOW STALK BRIGHT BLEND (D8AKR) V-3748 CONTROL: MARLBORO	BUNNELL, D K	10/02/78	PROJECT 1804	
IR78-264	NATIONAL POL TEST 6013 BENSON & HEDGES Y80-1 CONTROL 100MM (D8AQO) VERSUS BENSON & HEDGES 100MM WITH SPECIAL BLEND (D8AQP)	HEIDER, B B	10/00/78	PROJECT 1404	
IR78-276	V 2608 CONTROL: BETA 85MM MENTHOL CIGARETTE, HIGH ET, DBC BLEND WITH SPECIAL AC AND LOW LEVEL OF MENTHOL (D8AZU) VS. EXPERIMENTAL: BETA 85MM MENTHOL CIGARETTE, HIGH ET, DBC BLEND WITH SPECIAL AC AND HIGH LEVEL OF	WILLIAMS, A L	10/16/78	PROJECT 2100	
IR78-277	V 2609 CONTROL: BETA 85MM MENTHOL CIGARETTE, MODIFIED HIGH ET, HIGH ALKALOID BLEND WITH LOW LEVEL OF MENTHOL (D8AXW) VS. EXPERIMENTAL: BETA 85MM MENTHOL CIGARETTE, MODIFIED ET, HIGH ALKALOID BLEND WITH HIGH LEVEL OF MENTHOL	WILLIAMS, A L	10/17/78	PROJECT 2100	
IR78-287	[redacted]	SKIDMORE, T L	10/24/78	PROJECT 1005	
IR80-010	NATIONAL POL TEST 7034 MULTIPACK TEST OF CARLTON 100MM (D9BIR) 100MM 4MG TRINITY BLEND WITH FLAVOR X8D9BIT (D9BIT) 100MM 4MG TRINITY	BEATLEY, V E	01/11/80	2100	

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	BLEND WITH FLAVOR X8D9BIU (D9BIU) 100MM 4MG TRINITY BLEND WITH FLAVOR X8D9BIW (D9BIW)				
IR80-015	NATIONAL POL 4111 MULTIPACK TEST OF: CARLTON 1MG 85MM (NON-MENTHOL) (D9BLC) 1MG TRINITY 85MM BLEND S-704 (D9BLD) 1MG TRINITY 85MM BLEND S-707A (D9BLE) 1MG TRINITY 85MM BLEND S-708 (D9BLF) 1MG TRINITY 85MM BLEND S-709	BEATLEY, V E	01/18/80	2100	
IR80-018	VIRGINIA PANEL TEST 4746 MULTIPACK TEST OF: 85MM KENT III (CONTROL) (D9BKH) 3MG MACHO I-TYPE 85MM (D9BGT) 3MG BLEND M+199 AC (D9BJR) 3MG BLEND M+161 AC (D9BJW) 3MG BLEND VI-B W/160 AC (D9BIP)	COLLINS, J	01/16/80	2100	
IR80-022	NATIONAL POL TEST 4104 MULTIPACK TEST OF: 85MM KENT III (CONTROL) (D9BKH) 3MG MACHO-I TYPE 85MM (D9BGT) 3MG BLEND M+199 AC (D9BJR) 3MG BLEND M+161 AC (D9BJW) 3MG BLEND VI B W/160 AC (D9BIP)	COLLINS, J	01/18/80	2100	
IR80-023	VIRGINIA PANEL TEST 4747 MULTIPACK TEST OF: 85MM KENT III (CONTROL) (D9BLN) 85MM 3MG M BLEND + 7427-11B (D9BLO) 85MM 3MG M BLEND + 7367-83E (D9BLQ) 85MM 3MG MERIT-TYPE + 1/2 FLAVORS (D9BLR) 85MM 3MG KENT III-TYPE I	COLLINS, J	01/25/80	2100	
IR80-025	NATIONAL POL TEST 7037 CARLTON 100MM (D9BMQ) VS 100MM TRINITY BLEND S-708 (D9BMR)	BEATLEY, V E	01/28/80	2100	
IR80-030	NATIONAL POL TEST 7038 CARLTON 100MM NON-MENTHOL (D9BMS) VS 100MM TRINITY BLEND S-704 (SIMILAR TO X8D9BIT) (D9BMT)	BEATLEY, V E	02/04/80	2100	
IR80-031	THE CHEMOMETRIC ANALYSIS OF ORGANIC GAS PHASE CIGARETTE SMOKE BY (GC)2. VI. COMPARISONS OF UNCASED AND CASED BRIGHT AND UNCASED BRIGHT AND BURLEY CIGARETTES.	PARRISH, M E; GOOD, B W; DOUGLAS, D R; SHELTON, J H	01/29/80	ANALYTICAL	
IR80-032	NATIONAL POL TEST 4098 MERIT 85MM (D9BKQ) VS 85MM 5MG LOW LAMINA BLEND TEST MODEL 4712 (D9BKR)	COLLINS, J	02/05/80	2305	
IR80-033	NEW PRIMARY PROCESSES ANNUAL REPORT	ABEL, M J	02/06/80	1803	

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IR80-034	[redacted]	MOKARRY, W L	11/30/79	1005	
IR80-042	NATIONAL POL TEST 4113 KENT III 85MM (D9BNA) VS 3MG 85MM M BLEND WITH 199 (7317-199) A/C FLAVOR CODED X6D9BJR (D9BNB)	COLLINS, J	02/19/80	2100	
IR80-043	NATIONAL POL TEST 4112 MULTIPACK TEST OF: KENT III 85MM (CONTROL) (D9BLN) 85MM 3MG M BLEND + 7427-11B (D9BLO) 85MM 3MG M BLEND + 7367-83E (D9BLQ) 85MM 3MG MERIT-TYPE + 1/2 FLAVORS (D9BLR) 85MM 3MG KENT III-TYPE I W/7427-21B	COLLINS, J	02/15/80	2100	
IR80-055	A SMOKER RESPONSE STUDY ON TWO 3MG CANDIDATES VERSUS KENT III	KELLEY, M F	03/07/80	2100	***
IR80-064	NATIONAL POL TEST 4120 3MG 85MM M BLEND + 199 A/C WITH SINGLE FILTER, TOW: 2.5/44,000 (D9BQL) VS 3MG 85MM M BLEND + 199 A/C WITH DUAL FILTER (D9BQM)	COLLINS, J	03/17/80	2100	
IR80-069	NATIONAL POL TEST 4123 CARLTON 85MM NON-MENTHOL (D9BPU) VS 1MG TRINITY 85MM BLEND S-708 (D9BPV)	BEATLEY, V E	03/19/80	2100	
IR80-070	NATIONAL POL TEST 4122 CARLTON 85MM (D9BPW) VS 1MG TRINITY 85MM BLEND S-704 (D9BPX)	BEATLEY, V E	03/18/80	2100	
IR80-071	THE PREDICTION OF TPM GROUND TOBACCO	STAGG, A E		8204	
IR80-072	NATIONAL POL TEST 4084 85MM M+199 BLEND, 2MG, STRAIGHT CA DILUTED FILTER (D9AH) VS 85MM M+199 BLEND, 2MG, CELANESE CA WEB DILUTED FILTER (D0AI)	COLLINS, J	03/26/80	2100	
IR80-073	UTILIZATION OF WASTE CIGARETTE PAPER AND FILTER TOW	TENG, D M; SEMP, B A	03/28/80	1901	
IR80-075	NATIONAL POL TEST 7039 KENT III 100MM (D9BON) VS 100MM TRINITY BLEND S-704 (D9BOO)	BEATLEY, V E	04/01/80	2100	
IR80-079	NATIONAL POL TEST 4124 1MG TRINITY 85MM BLEND S-708 (D9BQB) VS 1MG TRINITY 85MM BLEND S-704 (D9BQC)	BEATLEY, V E	03/26/80	2100	
IR80-080	NATIONAL POL TEST 4125 1MG TRINITY 85MM BLEND	BEATLEY, V E	03/27/80	2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	S-708 (D9BQD) VS 1MG TRINITY 85MM BLEND S-708 + SWORD (.05MG) (D9BQE)				
IR80-082	NATIONAL POL TEST 4126 CARLTON 85MM (D9BQF) VS 1MG TRINITY 85MM BLEND S-708 + SWORD (D9BQG)	BEATLEY, V E	04/02/80	2100	
IR80-083	NATIONAL POL TEST 7040 KENT III 100MM (D9BPO) VS 100MM TRINITY MODEL FILLER BLEND S-706 (D9BQQ)	BEATLEY, V E	04/03/80	2100	
IR80-084	NATIONAL POL TEST 7041 KENT III 100MM (D9BPZ) VS 100MM TRINITY BLEND S-708 (D9BQA)	BEATLEY, V E	04/04/80	2100	
IR80-094	TOBACCO AGING STUDY (I) BASELINE STUDY FOR 1979 CROP	TENG, D M	04/10/80	1901	
IR80-099	FLAVOR DEVELOPMENT ANNUAL REPORT	KOUNNAS, C N	04/10/80	2305	
IR80-111	MORPHOLOGICAL EVALUATION OF THE TOBACCO LEAF, VOLUME V THERMAL DEGRADATION OF TOBACCO	UYDESS, I L	05/06/80	MICROSTRUCTURE	
IR80-112	CIGARETTE BLEND COMPONENTS STUDY VI ADDENDUM	MOKARRY, W L	04/15/80	1005	
IR80-124	VIRGINIA PANEL TEST 3810 L&M 85MM 1980 BLEND (DOIS) VERSUS L&M 85MM PROPOSED 1981 BLEND (DOIT)	BEATLEY, V E	05/21/80	8401	
IR80-127	REACTION FLAVOR - STATUS REPORT	WU, L S	04/16/80	2305	***
IR80-137	THE EFFECT OF BLEND COMPONENTS ON MENTHOL DELIVERY & PRESENTATION	FONDREN, L B	05/29/80	2100	
IR80-146	BEHAVIORAL RESEARCH LABORATORY ANNUAL REPORT PT 1-B	RYAN, F J	06/20/80	1600	
IR80-151	CUT WIDTH STUDY	LEMAIRE, R P	06/11/80	1005	
IR80-171	[redacted]	CRUMP, J C; FULL, D A; HARTUNG, H A; LAROY, B C	07/01/80	1708	
IR80-178	KINETIC ANALYSIS USING ATOMIC ABSORPTION III. EVALUATION OF THE EXPANDED TOBACCO IN COMPETITIVE CIGARETTE BRANDS	MORGAN, W R	07/08/80	ANALYTICAL	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR80-204	PYROLYSIS AND COMBUSTION OF TOBACCO CIGARETTE SMOKE STUDIES SPECTROSCOPIC STUDIES OF TOBACCO AND SMOKE COMPONENTS	LEPHARDT, J O; VILCINS, G T; PITNER, T P	08/15/80	1750 1752 1754 1752 1754	
IR80-243	EVALUATION OF MARLBORO BLENDS WITH DIFFERENT RL'S FOR FILLING POWER AND CIGARETTE YIELD BY MATHEMATICAL MODELS	MOKARRY, W L	08/06/80	0307	
IR80-274	IMPROVED SEMIWORKS OPERATIONS ANNUAL REPORT	SHERWOOD, J F	11/10/80	1005	
IR80-282	FLAVOR DEVELOPMENT ANNUAL REPORT	SWAIN, J W	12/03/80	2305	
IR81-008	EVALUATION OF SELECTED 3MG CANDIDATES BY THE SMOKER RESPONSE PROCEDURE	KELLEY, M F	01/14/81	2100	***
IR81-029	TOBACCO PHYSICS ANNUAL REPORT 1980-1981	LOSEE, D B	02/05/81	1706	
IR81-048	CUT WIDTH STUDY II	LEMAIRE, R P	01/20/81	1005	
IR81-052	NATIONAL POL TEST 3130 85MM MARLBORO NON-MENTHOL (D0AEM) VERSUS 85MM TEST BLEND MARLBORO-TYPE (D0AEN)	LOH, C F	03/10/81	8205	
IR81-074	RECONSTITUTED TOBACCO DEVELOPMENT ANNUAL REPORT	GELLATLY, G	03/17/81	1307	
IR81-077	FILTRATION CHEMISTRY ANNUAL REPORT 1980-1981	ROBINSON, A	03/24/81	1703	
IR81-088	FLAVOR DEVELOPMENT ANNUAL REPORT	KOUNNAS, C N	04/13/81	2305	
IR81-114	NATIONAL POL TEST 3131 85MM MARLBORO (D0AEK-2) VERSUS 85MM TEST BLEND M - MARLBORO KING SIZE-TYPE (D0AEL-2)	LOH, C F	05/19/81	8205	
IR81-119	CIGARETTE AND TOBACCO MEASUREMENT METHODS ANNUAL REPORT	IRVING, C L	05/22/81	0307	
IR81-121	KINETIC ANALYSIS USING ATOMIC ABSORPTION IV. TOTAL BLEND ANALYSIS	MORGAN, W R	05/00/81	ANALYTICAL	
IR81-161	THE SEPARATION AND IDENTIFICATION OF TOBACCO AND SMOKE COMPONENTS ANNUAL REPORT	WATSON, D C	07/10/81	1756	
IR81-167	NATIONAL POL TEST N-1002 85MM PM COMMANDER	LOH, C F	07/15/81	4010	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	(D1ACI) VS 85MM 22MG PM COMMANDER WITH PAPER CHANGE AND MODIFIED BLEND ADDITIONAL 4% ET (D1ACJ)				
IR81-177	DEVELOPMENT OF A LOW LAMINA BLEND CIGARETTE MODEL	KEEL, D K	07/16/81		
IR81-182	NATIONAL POL TEST 3166 MARLBORO 85MM Y79-3 (D1ALT) VS MARLBORO 85MM WITH STP-1 BLEND (D1ALU)	LOH, C F	08/05/81	1404	
IR81-187	PYROLYSIS AND COMBUSTION OF TOBACCO AND CIGARETTE SMOKE STUDIES ANNUAL REPORT	LEPHARDT, J O; MORGAN, W R; VILCINS, G T; GOOD, B W; PARRISH, M E	07/31/81	1750 1752	
IR81-194	NATIONAL POL TEST 3151 INCOMPLETE BLOCK: BLOCK 1 - EXPERIMENTAL MARLBORO 85 BLEND #1 (D1OP) VS EXPERIMENTAL MARLBORO 85 BLEND #2 (D1OQ); BLOCK 2 - EXPERIMENTAL MARLBORO 85 BLEND #3 (D1OR) VS EXPERIMENTAL MARLBORO 85 BLEND #4	CANTILE, A F	08/13/81	8102	
IR81-202	PARK 500 PRODUCTION OF COOKED FLAVORED RL'S DECEMBER 29, 1980	WU, L S	07/02/81	2305	
IR81-261	NATIONAL POL TEST 9034 SALEM ULTRA (MENTHOL) 100MM (D1BLE) VERSUS MERIT ULTRA LIGHTS MENTHOL 100MM TYPE BLEND WITH FLAVOR 7441-189D (D1BLF)	EBY, L C	11/02/81	2100	
IR81-268	NATIONAL POL 4230 MARLBORO LIGHTS 85MM (D1BGC) VERSUS 5MG MF-5 85MM CANDIDATE WITH MARLBORO-TYPE A BLEND (D1BGD)	CANTILE, A F	11/09/81	2100	
IR81-276	IMPROVED SEMIWORKS OPERATIONS ANNUAL REPORT	SHERWOOD, J F	11/20/81	1005	
IR81-280	FLAVOR DEVELOPMENT ANNUAL REPORT	SWAIN, [illegible] WU, L S	11/25/81	2305	
IR81-289	CIGARETTE BLEND COMPONENTS - STUDY VII	LEMAIRE, R P	12/15/81	1005	
IR82-031	MENTHOL SYMPOSIUM 1981	IKEDA, R M	01/25/82		
IR82-048	ANNUAL REPORT TOBACCO PHYSICS 1981-1982	LOSEE, D B	02/02/82	1706	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR82-052	BOTANICAL INVESTIGATIONS ANNUAL REPORT	BASS, R T	02/10/82	2506	
IR82-059	NATIONAL POL TEST 3186 MARLBORO 85MM 81-2 BLEND (D1CXV) VS MARLBORO 85MM 81-2 WITH THIN BT BL/BU BL REPLACING 4% OF RL (D1CXW)	MANWARING, A L	02/09/82	1990	
IR82-078	IMPROVING EFFICIENCY IN PAIRED PRODUCT TESTS	ENNIS, D M	02/10/82	CES	
IR82-082	NATIONAL POL TEST 3158 MARLBORO 85MM Y79-3 (D1BCL) VERSUS MARLBORO-TYPE 85MM WITH DBC BRIGHT, DBC BURLEY, MT TURKISH, 50% PARTIALLY EXPANDED MARLBORO STRIP BLEND, NO TOBACCO MATERIALS (D1BCM)	CANTILE, A F	03/10/82	2305	
IR82-090	PATTERN RECOGNITION FOR ANALYSIS OF CIGARETTE SMOKE BY CAPILLARY GAS CHROMATOGRAPHY PART II. ORGANIC GAS PHASE	PARRISH, M E; GOOD, I B W; HSU, F S	03/18/82	1752;1756	
IR82-093	RECONSTITUTED TOBACCO DEVELOPMENT ANNUAL REPORT	GELLATLY, G	03/18/82	1307	
IR82-117	NATIONAL POL TEST 3185 MARLBORO 85MM Y81-2 BLEND (D1CXT) VS MARLBORO 85MM Y81-2 WITH BODIED BT BL/BU BL REPLACING 4% OF RL (D1CXU)	MANWARING, A L	03/24/82	1990	
IR82-118	THE EFFECTS OF CURING PROCEDURES ON SOME PARAMETERS OF CURED LEAF	TENG, D M	04/02/82	1901	***
IR82-120	FLAVOR DEVELOPMENT ANNUAL REPORT	KOUNNAS, C N	04/14/82	2305	
IR82-143	CONDENSATE PREPARATION, PROCESSING AND PYROLYSIS STUDIES ANNUAL REPORT	HELLAMS, R D; FERGUSON, R N	05/07/82	6910	***
IR82-164	DEVELOPMENT SMOKE STUDIES ANNUAL REPORT	GOODMAN, B L	05/00/82	4009	
IR82-168	DETERMINATION OF NONVOLATILE NITROSAMINES BY A GC/TEA PROCEDURE. II. FILLER AND MAINSTREAM SMOKE RESULTS	MCKAY, C L; FERGUSON, R N; BAKER, P G	05/18/82		***
IR82-170	WATER EXPANDED TOBACCO ANNUAL REPORT	UHL, R G	06/18/82	1804	
IR82-187	VIRGINIA POL TEST 4810 BARCLAY 85MM (D1DMK) VS PROJECT GROW 85MM (GAMMA BLEND) (D1DML)	LOH, C F	07/06/82	2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR82-203	PYROLYSIS AND COMBUSTION OF TOBACCO	LEPHARDT, J O; MORGAN, W R	08/09/82	1750	
IR82-208	CIGARETTE MODELING THEORY I	HARTUNG, H A	08/16/82	1708	
IR82-216	NORTH CAROLINA-GROWN MARYLAND TOBACCO	TENG, D M; NIXON, G M	08/24/82	1901	
IR82-218	PYROLYSIS METHOD FOR THE PREDICTION OF TPM	BRIGHT, C C; STAGG, A E	08/24/82	8101	
IR82-222	TOBACCO PROPERTIES, APPLICATIONS I	SHERWOOD, J F	08/23/82	0400	
IR82-247	PROJECT 1901 ANNUAL REPORT BIOCHEMICAL MODIFICATION OF TOBACCO	TENG, D M	10/11/82	1901	***
IR82-251	STATISTICAL POWER IN PRODUCT TESTING	MANWARING, A L	10/07/82	CES	
IR82-252	VIRGINIA POL TEST 7555 BARCLAY 100MM VERSUS PROJECT GROW 100MM (GAMMA BLEND)	LOH, C F	10/18/82	2100	
IR82-256	FLAVOR MODIFICATION OF ET	STEPHENS, W K	10/15/82	2307	
IR82-277	CHEMICAL STUDIES OF CONDENSATE ANNUAL REPORT	WARFIELD, A H	11/29/82	6908	***
IR82-280	FLAVOR DEVELOPMENT TOBACCO MATERIALS ANNUAL REPORT	SWAIN, J W	12/01/82	2307	
IR82-283	NATIONAL POL TEST 5035 MARLBORO MENTHOL 85MM 14MG FTC TAR (D2BYB) VERSUS MARLBORO MENTHOL 85MM 16MG FTC TAR, IMPROVED BLEND (D2BYC)	MANWARING, A L	12/03/82	4010	
IR82-286	MODELING OF WATER SORPTION BY TOBACCO AND TOBACCO BLENDS AS A FUNCTION OF RH AND TEMPERATURE	CRUMP, J C; HARTUNG, H A; TRENTHAM, L M	12/07/82	1708	
IR83-013	CIGARETTE TECHNOLOGY MANUAL	BROWN, L R; NASH, D A; DELOACH, S L	01/00/83		***
IR83-017	TOBACCO PHYSICS ANNUAL REPORT	LOSEE, D B	01/14/83	1706	
IR83-018	ENTOMOLOGICAL RESEARCH ANNUAL REPORT	LONG, J S	01/14/83	1101	
IR83-023	SPECIALTY MENTHOL	TINDALL, J E;	01/26/83	2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
		MANWARING, A L			
IR83-027	BLEND DEVELOPMENT ANNUAL REPORT	MOOGALIAN, C M	01/28/83	1990	
IR83-028	CIGARETTE SMOKE DELIVERY MODELS	HARTUNG, H A; MOKARRY, W L	01/26/83	1708;0307	
IR83-052	RECONSTITUTED TOBACCO DEVELOPMENT	GELLATLY, G	03/10/83	1307	
IR83-062	IN HOUSE TESTING OF PROJECT ZENITH	EBY, L C	04/06/83	2100	
IR83-068	FLAVOR DEVELOPMENT ANNUAL REPORT	KOUNNAS, C N	04/12/83	2305	
IR83-069	BLEND COMPONENT STUDY VIII	MULLINS, R S	04/07/83	0307	
IR83-083	NATIONAL POL 4278 WINSTON LIGHTS 85MM VERSUS VIRGINIA SUNCURED 85MM	STONE, S C	04/26/83	1990	
IR83-086	NATIONAL POL TEST 5036 MARLBORO MENTHOL 85MM 14MG FTC TAR (D2CXM) VERSUS MARLBORO MENTHOL 85MM 16MG FTC TAR, IMPROVED BLEND (D2CXN)	MANWARING, A L	05/03/83	8102	
IR83-099	NATIONAL POL TEST 3209 CAMEL 85MM (D2DSW) VS MARLBORO 85MM (1983 TEST MARKET BLEND, 16MG TAR) (D2DSX-1)	MENDELL, S	04/28/83	4010	
IR83-100	VIRGINIA POL TEST 4833 MERIT 85MM Y79-3 (D2DME) VS MERIT 85MM Y83-1 WITH 11% ET, 6.67% BL, 16.83% RL AND 4.0% ESB (D2DMF)	STONE, S	05/05/83	1404	
IR83-101	NATURAL TOBACCO AROMA PART 3. MULTIDIMENSIONAL SCALING EVALUATION	JELTEMA, M A	05/00/83	1756	
IR83-103	NATURAL TOBACCO AROMA PART 1. PATTERN RECOGNITION FOR ANALYSIS OF TOBACCO HEADSPACE BY CAPILLARY GAS CHROMATOGRAPHY	GOOD, B W; JELTEMA, M A; HSU, F S; CREWS, T D	05/15/83	1756	
IR83-106	SALT CASING	LEIK, J W	06/06/83	1503	
IR83-110	ANALYTICAL SENSORY CORRELATIONS	GOOD, B W; HSU, F S; JELTEMA, M A; CREWS, T D	06/01/83	1756	
IR83-116	MEASUREMENTS DEVELOPMENT ANNUAL REPORT 1983	IRVING, C L	06/14/83	0307	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR83-120	THERMAL TREATMENT PROCESSES	UHL, R G	06/20/83	1804	
IR83-124	NATURAL TOBACCO AROMA PART II. PATTERN RECOGNITION FOR ANALYSIS OF TOBACCO STEAM DISTILLABLES BY CAPILLARY GAS CHROMATOGRAPHY	KROUSTALIS, C S;JELTEMA, M A; SHELTON, J H	06/27/83	1740	
IR83-140	CIGARETTE SMOKE STUDIES ANNUAL REPORT	VILCINS, G; HARWARD, C N; PARRISH, M E	07/20/83	1752	
IR83-145	MORPHOLOGICAL CHARACTERIZATION OF TOBACCO	RAINERI, M B; MCCLUNG, C	07/25/83	1503	
IR83-149	BURLEY, LOW NITROGEN BURLEY AND AIR CURED BRIGHT FROM GREENEVILLE, TENNESSEE (1982 STUDY)	TENG, D M	07/20/83	1901	***
IR83-162	THE EFFECTS OF CURING PROCEDURES ON SOME PARAMETERS OF CURED LEAF II. THE SECOND YEAR STUDY AT SOUTHERN PIEDMONT CENTER	TENG, D M	08/01/83	1902	***
IR83-172	SIDESTREAM VISIBILITY OF A STATICALLY BURNING CIGARETTE	GUNST, K W	08/19/83	4009	
IR83-174	NATIONAL POL TEST 2079 MARLBORO BLEND WITH B&H LIGHTS AFTERCUT 85MM (D3NR) VERSUS B&H LIGHTS BLEND AND FLAVOR 7732-86-4B (D3NS)	MANWARING, A L	07/29/83	2100	
IR83-183	TOBACCO PROPERTIES APPLICATIONS ANNUAL REPORT	SHERWOOD, J F	08/24/83	0400	
IR83-185	SURVEY OF NITRATE NITROGEN CONTENT IN CIGARETTE FILLER FOR 1982	BRIGHT, C C	09/09/83	8101	
IR83-189	BOTANICAL INVESTIGATIONS ANNUAL REPORT	BASS, R T	09/20/83	2506	
IR83-193	MODIFIED SMOKING MATERIALS ANNUAL REPORT	KERITSIS, G D	09/20/83	1503	
IR83-198	POL 3220: REGIONAL DIFFERENCES IN CONSUMER ACCEPTABILITY OF MARLBORO WITH 15% ET (REPLACING BRIGHT) VS. MARLBORO WITH 15% DET (REPLACING BRIGHT) VS. MARLBORO WITH 15% ETRD (REPLACING BRIGHT)	MENDELL, S	09/23/83	2305	
IR83-206	SYNTHESIS OF FLAVORANTS - ANNUAL REPORT	EDWARDS, W B	10/12/83	2520	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR83-211	BIOCHEMICAL MODIFICATION OF TOBACCO ANNUAL REPORT	TENG, D M	10/28/83	1901	***
IR83-223	NATIONAL POL TESTS: 3236 AND 3237 MARLBORO 85MM Y79-3 VERSUS MARLBORO 85MM Y83-2	YANCEY, L	10/19/83		
IR83-227	FLAVOR DEVELOPMENT - TOBACCO MATERIALS ANNUAL REPORT	SWAIN, J W	11/18/83	2307	
IR83-229	NATIONAL POL 3215 THE EFFECT OF BLEND COMPONENT CHANGES IN MARLBORO ON CONSUMER PERCEPTION: BL, BRIGHT, AND ES REDUCTIONS CORRESPONDING TO RESPECTIVE INCREASES IN RLTC, ET, AND BBSL	MENDELL, S	12/01/83	1990	
IR84-002	DETERMINATION OF BETA-METHYLVALERIC ACID IN TOBACCO LEAF AND FILLER	OAKLEY, E T; KROUSTALIS, C S	01/09/84	1758	
IR84-006	DIET ALTERNATIVES	IRVING, C L; WAGONER, S R	12/05/83	1806	
IR84-012	NATIONAL POL TEST 3273 SAUDI MARLBORO 85MM (D3BVC-1) VS SAUDI MARLBORO 85MM WITH 20% EXPANDED TOBACCO (D3BVD-1)	MANWAPING, A L	12/12/83	8505	
IR84-015	BLEND DEVELOPMENT ANNUAL REPORT	MOOGALIAN, C M	01/18/84	1990	
IR84-032	APPLIED TECHNOLOGY ANNUAL REPORT	BANYASZ, J L	02/03/84	2106	
IR84-038	ESTIMATION OF BLEND COMPOSITION USING CHEMICAL PREDICTORS	SUN, H H; OAKLEY, E T	02/21/84	1758	
IR84-039	RECONSTITUTED TOBACCO DEVELOPMENT ANNUAL REPORT	UHL, R G	02/24/84	1307	
IR84-042	TOBACCO CELL WALL RESEARCH ANNUAL REPORT	BOKELMAN, G H; OAKLEY, E T; RYAN, W S; SUN, H H	03/09/84	1758	
IR84-049	EFFECT OF DIFFERENT DRYING METHODS ON FILLING POWER OF BRIGHT TOBACCO	CRUMP, J C; WALKER, E; TRENTHAM, L; WOOD, M; BALIGA,	03/06/84	1708	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
		V L			
IR84-053	PROJECT BRISTOL NATIONAL POL TESTS: 3286 L&M GENERIC LIGHTS 85MM VS MARLBORO BLEND WITH AFTERCUT 7807-26 3289 L&M GENERIC LIGHTS 85MM VS HIGH BRIGHT BLEND WITH AFTERCUT 7677-51/A 3290 L&M GENERIC LIGHTS 85MM VS MARLBORO BLEND	MCKAY, C L	02/27/84	2100	
IR84-067	ANNUAL REPORT FOR FLAVOR COMPONENTS OF TOBACCO AND FILLER	KROUSTALIS, C S	04/19/84	1740	
IR84-086	POL REPORT 3285 MARLBORO 85MM Y79-3 VS MARLBORO 85MM Y84-2A WITH 12% ET, 17.06% RLTC, 6.92% BL, 5% ESB TEST REQUESTER: L. FILOSA	EBY, L	05/02/84	1990	
IR84-087	POL REPORT 4297 (X6D3YG) WINSTON LIGHTS 85MM VERSUS (X6D3YH) 85MM WITH SPECIAL BLEND AND FLAVORS. TEST REQUESTER: A. VULOVIC	MCKAY, C L	05/02/84	2304	
IR84-088	POL REPORT 4311 MERIT ULTRA LIGHT 85MM VS PROJECT 56 WITH DARK AIR-CURED. TEST REQUESTER: L. BROWN	MCKAY, C L	05/02/84	2100	
IR84-089	POL TEST NUMBER: 5055 BLEND 7427-123-C + MENTHOL AFTERCUT 5367-74 (MEDIUM MENTHOL)(14MG) VS BLEND 7427-123-C + MENTHOL AFTERCUT 5367-74 (HIGH MENTHOL)(14MG) TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	03/02/84		
IR84-090	POL REPORT 5056 BLEND 7427-123-C + MENTHOL AFTERCUT 7763-162-F (MEDIUM MENTHOL)(14MG) VS BLEND 7427-123-C + MENTHOL AFTERCUT 7763-162-F (HIGH MENTHOL)(14MG) TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	05/09/84	2305	
IR84-091	POL REPORT 5057 BLEND 7427-123-C + MENTHOL AFTERCUT 7732-191-A (MEDIUM MENTHOL)(14MG) VS BLEND 7427-123-C + MENTHOL AFTERCUT 7732-191-A (HIGH MENTHOL)(14MG) TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	05/02/84	2305	
IR84-092	POL REPORT 5058 BLEND 7427-123-C + MENTHOL AFTERCUT 7349-118-9 (MEDIUM MENTHOL)(14MG) VS BLEND 7427-123-C + MENTHOL AFTERCUT 7349-118-9 (HIGH MENTHOL)(14MG) TEST REQUESTER:	MCKAY, C L	05/02/84	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	C.KOUNNAS/J. HICKLE				
IR84-093	POL REPORT 5059 B&H BLEND WITH MODIFIED B&H MENTHOL AFTERCUT (MEDIUM MENTHOL)(14MG) VS B&H BLEND WITH MODIFIED B&H MENTHOL AFTERCUT (HIGH MENTHOL)(14MG) TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	05/02/84	2305	
IR84-099	HERCULES DEVELOPMENT	HICKLE, J H	04/18/84		
IR84-103	POL REPORT 7120 B&H LIGHTS 100MM Y79-3 VS B&H LIGHTS 100MM Y84-3 TEST REQUESTER: L. FILOSA	EBY, L C	05/02/84	1404	
IR84-105	NATIONAL POL 1003 ROY 85MM Y83-2 VERSUS ROY 85MM Y84-1 WITH 13.5% RL, 2% BBO, AND 14% ET TEST REQUESTER: L. FILOSA	GRAFF-MUSE, V L	05/01/84	1404	
IR84-125	NATIONAL POL 3309 MARLBORO Y79-3 TYPE WITH RLTC VS MARLBORO Y84-3 TEST MARKET WITH 12% DET, 14.96% RL-TC, 7% BL, 5.0% BBO/ESB AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	05/10/84	1990	
IR84-131	AMMONIA IN CIGARETTE SMOKE BY TDL. PART II. EVALUATION OF TOBACCO PRODUCTS AND MARLBORO AND WINSTON CIGARETTES	PARRISH, M E; HARWARD, C N; VILCINS, G	04/17/84	1752	
IR84-133	SURVEY OF NITRATE NITROGEN IN CIGARETTE FILLER FOR 1983	BRIGHT, C C	05/16/84	8101	
IR84-135	MECHANICAL PROPERTIES OF BLEND COMPONENTS AND RESPECTIVE SIEVE FRACTIONS	COUNTS, M E; TRENTHAM, L M	05/20/84	1708	
IR84-137	POL REPORT 2087 MERIT MENTHOL 85MM VERSUS MERIT MENTHOL 85MM TYPE WITH BLEND AND FLAVOR MODIFICATION. TEST REQUESTER: L. BROWN	GRAFF-MUSE, V L	05/16/84	4010	
IR84-139	POL REPORT 3256 MARLBORO TYPE 85MM (WITHOUT MARLBORO AFTERCUT) WITH FLAVOR MODIFICATION 7677-31/D VERSUS MARLBORO TYPE 85MM (WITHOUT MARLBORO AFTERCUT) WITH FLAVOR MODIFICATION 7677-31/C. TEST REQUESTER: ALEX VULOVIC	MCKAY, C	05/16/84	2304	
IR84-141	NATIONAL POL TEST 3276 MARLBORO 85MM VS MARLBORO 85MM (CIGARETTES WERE MADE IN SEMIWORKS WITH BLEND OBTAINED FROM THE	MCKAY, C	05/21/84	8102	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	FACTORY.) TEST REQUESTER: D. ENNIS				
IR84-143	NATIONAL POL 4312M MERIT 85MM VS MERIT 85MM (CIGARETTES WERE MADE IN SEMIWORKS WITH BLEND OBTAINED FROM THE FACTORY.) TEST REQUESTER: D. ENNIS	MCKAY, C	05/21/84		
IR84-144	NATIONAL POL TEST 4313M MARLBORO LIGHTS 85MM VERSUS MARLBORO LIGHTS 85MM (CIGARETTES WERE MADE IN SEMIWORKS WITH BLEND OBTAINED FROM THE FACTORY.) TEST REQUESTER: D. ENNIS	MCKAY, C	05/10/84	8102	
IR84-145	POL REPORT 4317 MERIT 85MM WITH 150B-RL VERSUS MERIT 85MM Y79-3 WITH RL-TC. TEST REQUESTER: L. FILOSA	GRAFF-MUSE, V L	05/07/84	1990	
IR84-146	POL 5076 SALEM 85MM VS B&H BLEND AND MODIFIED B&H MENTHOL A/C REQUESTOR: C.KOUNNAS/J.HICKLE	MCKAY, C	05/17/84	2305	
IR84-147	POL REPORT 5077 SALEM 85MM VS B&H BLEND AND MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/17/84	2305	
IR84-148	POL REPORT 5078 SALEM 85MM VS B&H BLEND AND MENTHOL A/C 7732-191-A TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/17/84	2305	
IR84-149	POL REPORT 5079 SALEM 85MM VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/17/84	2305	
IR84-150	POL REPORT 5080 B&H BLEND WITH MODIFIED B&H MENTHOL A/C(RINGTIPPED) VS B&H BLEND WITH MENTHOL A/C 5367-74(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-151	POL REPORT 5081 B&H BLEND WITH MODIFIED B&H MENTHOL A/C VS B&H BLEND WITH MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/17/84	2305	
IR84-152	POL REPORT 5082 B&H BLEND WITH MODIFIED B&H MENTHOL A/C(RINGTIPPED) VS B&H BLEND WITH MENTHOL A/C 7732-191-A(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR84-153	POL REPORT 5083 B&H BLEND WITH MODIFIED B&H MENTHOL A/C VS B&H BLEND WITH MENTHOL A/C 7732-191-A TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-154	POL TEST NUMBER: POL 5084 B&H BLEND WITH MODIFIED B&H MENTHOL A/C(RINGTIPPED) VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-155	POL REPORT 5085 B&H BLEND WITH MODIFIED B&H MENTHOL A/C VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-156	POL REPORT 5086 B&H BLEND WITH MENTHOL A/C 5367-74(RINGTIPPED) VS B&H BLEND WITH MENTHOL A/C 7732-191-A(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-157	POL REPORT 5087 B&H BLEND WITH MENTHOL A/C 5367-74 VS B&H BLEND WITH MENTHOL A/C 7732-191-A TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-158	POL REPORT 5088 B&H BLEND WITH MENTHOL A/C 5367-74(RINGTIPPED) VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-159	POL TEST 5089 B&H BLEND WITH MENTHOL A/C 5367-74 VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-160	POL REPORT 5090 B&H BLEND WITH MENTHOL A/C 7732-191-A(RINGTIPPED) VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74(RINGTIPPED) TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-161	POL REPORT 5091 B&H BLEND WITH MENTHOL A/C 7732-191-A VS BLEND 7427-123-C WITH MENTHOL A/C 5367-74 TEST REQUESTER: C. KOUNNAS/J. HICKLE	MCKAY, C	05/11/84	2305	
IR84-179	POL TEST NUMBER: 6041M VIRGINIA SLIMS 100MM VERSUS VIRGINIA SLIMS 100MM (CIGARETTES WERE	MCKAY, C	05/10/84	8102	

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	MADE IN SEMIWORKS WITH BLEND OBTAINED FROM THE FACTORY.) TEST REQUESTER: D. ENNIS				
IR84-181	TITLE CONSUMER TESTING FOR PROJECT HERCULES	MCKAY, C	06/29/84	2305	
IR84-182	VIRGINIA POL TEST 3880 EVALUATION OF AN ALTERNATIVE SIGNAL DETECTION TECHNIQUE FOR TESTING CIGARETTE DIFFERENCES. TEST REQUESTER: L. EBY	EBY, L C	05/25/84	8102	
IR84-183	VIRGINIA POL TEST 3881 EVALUATION OF AN ALTERNATIVE SIGNAL DETECTION TECHNIQUE FOR TESTING CIGARETTE DIFFERENCES. TEST REQUESTER: L. EBY	EBY, L C	05/25/84	8102	
IR84-184	FLAVOR PRINCIPLES OF BRIGHT, BURLEY AND ORIENTAL TOBACCOS	MITCHELL, R J; TAYLOR, B G; PALMER, A M	06/18/84	FLAVOR	
IR84-186	CIGARETTE SMOKE STUDIES	WILCINS, G; HARWARD, C N; PARRISH, M E	06/05/84	1752	
IR84-190	POL TEST NUMBER: POL 2076 MERIT MENTHOL 85MM VERSUS MERIT MENTHOL 85MM WITH FLAVOR MODIFICATION 7738-147 TEST REQUESTER: H. MAXWELL	MCKAY, C L	06/14/84	2305	
IR84-194	POL REPORT 5066 BLEND 7427-123-C + MENTHOL A/C 7958-19 VS BLEND 7427123-C + MENTHOL A/C 7873-188-D TEST REQUESTOR: C.KOUNNAS/J. HICKLE	MCKAY, C L	06/19/84	2305	
IR84-195	POL REPORT 5068 BLEND 7427-123-C + MENTHOL A/C 7807-23 VS BLEND 7427-123-C + MODIFIED B&H MENTHOL A/C TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	06/19/84	2305	
IR84-196	POL REPORT 5069 BLEND 7427-123-C + MENTHOL A/C 7763-197-D VS BLEND 7427123-C + MENTHOL A/C 7732-175-3 TEST REQUESTER: C.KOUNNAS/J. HICKLE	MCKAY, C L	06/19/84	2305	
IR84-207	EXPERIMENTAL MARLBORO 384-3 TEST SERIES POL TESTS: 3302, 3303, 3306, 3309, 3310	EBY, L C	07/03/84	1990	
IR84-212	POL TEST NUMBER: 2090 MONADIC TESTING OF MERIT MENTHOL 85MM AND MERIT MENTHOL 85MM WITH BLEND	GRAFF-MUSE, V L	07/09/84	4010	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	AND FLAVOR MODIFICATION (%BRIGHT AND %BURLEY REVERSED AND AFTERCUT INGREDIENT OMITTED). TEST REQUESTER: L. BROWN				
IR84-216	POL REPORT 3305 MARLBORO TYPE (84-1) WITH RL-TC SUBSTITUTED FOR ALL RECONSTITUTED TOBACCO, MADE WITH WESTAB ET, CURRENT FLAVORS AND CASINGS AND NO CTB VERSUS MARLBORO TYPE (84-1) WITH RCB SUBSTITUTED FOR ALL	GRAFF-MUSE, V L	07/12/84	2304	
IR84-230	POL REPORT 4302 WINSTON LTS. 85MM VERSUS GAMMA BLEND TEST REQUESTER: SPRUILL, D./BROWN, L.	GRAFF-MUSE, V L	07/24/84	2100	
IR84-233	POL REPORT 4303 MARLBORO LTS. 85MM VERSUS GAMMA BLEND TEST REQUESTER: SPRUILL, D. AND BROWN, L.	GRAFF-MUSE, V L	07/30/84	2100	
IR84-239	POL REPORT 4330 WINSTON LTS VS. A HIGH BRIGHT CIGARETTE W/FLAVOR 7677-53/A-60 TEST REQUESTER: A. VULOVIC	GRAFF-MUSE, V L	08/16/84	2304	
IR84-241	NATIONAL POL 2086 SALEM LIGHT 85MM (RING TIPPED) VERSUS 1) VA SUN CURED BLEND WITH 0.35MG MENTHOL IN SMOKE, AND 2) VA SUN CURED BLEND WITH 0.58MG MENTHOL IN SMOKE. TEST REQUESTER: L. FILOSA	EBY, L C	08/21/84	1990	
IR84-246	TOBACCO PROPERTIES APPLICATIONS - ANNUAL REPORT	SHERWOOD, J F	08/27/84	0400	
IR84-247	CONTRIBUTION OF THE BLEND COMPONENTS OF A LOW TAR REFERENCE CIGARETTE TO CSC, PAH III YIELD AND SALMONELLA ACTIVITY	LEVINS, R J	08/15/84	6908	***
IR84-251	POL REPORT 4316 MERIT ULTRA LIGHTS 85MM (20% DIET) VERSUS MERIT ULTRA LIGHTS 85MM WITH 11% EXPANDED TURKISH AND 11% DIET. TEST REQUESTER: EDDIE STAGG	MCKAY, C L	09/18/84	4010	
IR84-257	NATIONAL POL 3321 WINSTON 85MM VS MARLBORO 85MM Y84-3 WITH 12% DET, 14.96% RL-TC, 7% BL, 5% BBO/ESB AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	09/13/84	1990	
IR84-258	NATIONAL POL 3322 WINSTON 85MM VS MARLBORO 85MM Y84-3 WITH 12% ET, 14.96% RL-TC, 7% BL,	EBY, L C	09/17/84	1990	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	5% BBO/ESB AND 1.96% CTB TEST REQUESTER: L. FILOSA				
IR84-259	NATIONAL POL 3340 WINSTON 85MM VS MARLBORO 85MM E84-3A WITH 12% ET, 14.96% RL (75% CF AND 25% 150B), 7% BL, 5% BBO/ESB AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-260	NATIONAL POL 3341 WINSTON 85MM VS MARLBORO 85MM E84-3A WITH 12% DET, 14.96% RL(75% CF AND 25% 150B), 7% BL, 5% BBO/ESB AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	09/17/84	1990	
IR84-261	POL REPORT 3342 WINSTON 85MM VS MARLBORO 85MM MADE AT STOCKTON STREET TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-262	POL REPORT 3344 MARLBORO Y79-3 (NEW 150B) 85MM VS MARLBORO E84-3A WITH 12% ET, 14.96% RL (75% CF AND 25% 150B), 7.00% BL, 5% BBO/ESB, AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-263	POL REPORT 3345 MARLBORO Y79-3 (NEW 150B) 85MM VS MARLBORO E84-3A WITH 12% DET, 14.96% RL (75% CF AND 25% 150B), 7.00% BL, 5% BBO/ESB, AND 1.96% CTB TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-267	POL REPORT 3320 WINSTON 85MM VS MARLBORO 85MM Y79-3 (NEW 150B) TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-268	POL REPORT 3343 WINSTON 85MM VS MARLBORO 85MM MADE AT MANUFACTURING CENTER TEST REQUESTER: L. FILOSA	EBY, L C	09/26/84	1990	
IR84-274	EXPERIMENTAL MARLBORO E84-3 TEST SERIES POL TESTS: 3320, 3321, 3322, 3340, 3341, 3342, 3343, 3344, 3345	EBY, L C	10/05/84	1990	
IR84-278	SMOKE CONDENSATE STUDIES -- 1984 ANNUAL REPORT	TAFUR, S	10/16/84	6908	***
IR84-289	HTI REPORT 2490/2491 MARLBORO RED 85MM NMF WITH 17 MONTH THIN/24 MONTH BODIED WITH 1983 DET BLEND (2491) VS. PRODUCTION MARLBORO RED 85MM (2490) TEST REQUESTER: L. FILOSA AND K. BURNS	GRAFF-MUSE, V L	11/06/84	1005	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR84-290	HTI REPORT 2492/2493 MARLBORO RED 85MM NMF WITH 17 MONTH THIN/24 MONTH BODIED WITH 1983 DET BLEND (2493) VS. PRODUCTION MARLBORO RED 85MM NMF (2492) TEST REQUESTER: K. BURNS AND L. FILOSA	GRAFF-MUSE, V L	11/06/84	1005	
IR84-291	HTI REPORT 2494/2495 MARLBORO RED 85MM NMF HIGH ALKALOID BLEND/1983 CROP (2495) VS. PRODUCTION MARLBORO RED 85MM NMF (2494) TEST REQUESTER: K. BURNS AND L. FILOSA	GRAFF-MUSE, V L	11/06/84	1005	
IR84-292	HTI REPORT 2496/2497 MARLBORO RED 85MM NMF LOW ALKALOID BLEND/1982 CROP (2497) VS. PRODUCTION MARLBORO RED 85MM NMF (2496) TEST REQUESTER: K. BURNS AND L. FILOSA	GRAFF-MUSE, V L	11/06/84	1005	
IR84-293	HTI REPORT 2498/2499 MARLBORO RED 85MM NMF LOW ALKALOID BLEND/1982 CROP (2499) VS. MARLBORO RED 85MM NMF HIGH ALKALOID BLEND/1983 CROP (2498) TEST REQUESTER: K.BURNS AND L. FILOSA	GRAFF-MUSE, V L	11/05/84	1005	
IR84-298	NEW TOBACCO PROCESSES ANNUAL REPORT 1984	IRVING, C L	10/24/84	1806	
IR84-300	HTI REPORT 7116/7117 MERIT 85MM WITH 17 MONTH THIN/24 MONTH BODIED WITH 1983 DET BLEND (7117) VS. PRODUCTION MERIT 85MM (7116) TEST REQUESTER: L. FILOSA AND K. BURNS	GRAFF-MUSE, V L	11/12/84	1005	
IR84-301	HTI REPORT 7517/7518 MERIT ULTRA LIGHTS 85MM WITH 17 MONTH THIN/24 MONTH BODIED WITH 1983 DET BLEND (7518) VS. PRODUCTION MERIT ULTRA LIGHTS 85MM (7517) TEST REQUESTER: L. FILOSA AND K. BURNS	GRAFF-MUSE, V L	11/08/84	1005	
IR84-302	HTI REPORT 8519/8520 B&H LIGHTS WITH 17 MONTH THIN/24 MONTH BODIED WITH 1983 DET BLEND (8520) VS. PRODUCTION B&H LIGHTS (8519) TEST REQUESTER: L. FILOSA AND K. BURNS	GRAFF-MUSE, V L	11/12/84	1005	
IR84-306	POL REPORT 8038 B&H 100 MENTHOL (SPRAY) VS B&H 100 MENTHOL (MENTHOL ON FOIL) TEST REQUESTER: KATHLEEN GUNST	FLEMING, M L; MCKAY, C L	12/07/84	4010	
IR84-310	REPORT 4334 MERIT 85MM VS. GAMMA BLEND TEST	FLEMING, M L	12/10/84	4015	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	REQUESTER: L. BROWN				
IR84-313	INVESTIGATION OF THE AQUEOUS ETHANOL EXTRACTS OF TOBACC MATERIALS BY GAS CHROMATOGRAPHY AND MASS SPECTROMETRY	RYAN, W S	12/17/84	1758	
IR84-317	POL REPORT 5104 NEWPORT 85MM VS B&H BLEND WITH MENTHOL AFTERCUT 5367-74 (85MM, .7MG MENTHOL IN SMOKE, 16MG TAR) TEST REQUESTER: C. KOUNNAS/L. BROWN	MCKAY, C L	12/20/84	2305	
IR84-318	POL REPORT 5108 KOOL 85MM VS B&H BLEND + MENTHOL AFTERCUT 5367-74 (85MM, .7MG MENTHOL IN SMOKE, 16MG TAR) TEST REQUESTER: C. KOUNNAS/L. BROWN	MCKAY, C L	12/20/84	2305	
IR84-319	POL REPORT 5110 SALEM 85MM VS B&H BLEND + MENTHOL AFTERCUT 5367-74 (85MM, .7MG MENTHOL IN SMOKE, 16MG TAR) TEST REQUESTER: C. KOUNNAS/L. BROWN	MCKAY, C L	12/20/84	2305	
IR84-320	0307 MEASUREMENTS DEVELOPMENT	MOKARRY, W L	12/18/84	0307	
IR79-0002	V 4708 CONTROL: BETA 85MM MODEL (D8BHG) VERSUS EXPERIMENTAL: 85MM LOW LAMINA BLEND CIGARETTE WITH FLAVOR 7265-141-3 (D8BHH)	WILLIAMS, A L	11/20/78	2305	
IR79-0009	EFFECT OF RIPENESS AND STALK POSITION ON CYLINDER VOLUME	HOELZEL, C B; TENG, D M	01/19/79	1708 1901	
IR79-0011	SMOKER RESPONSE EVALUATION OF FIVE BETA 85 CANDIDATES VERSUS MERIT 85 CONTROLS	KELLEY, M F	01/24/79	2100	***
IR79-0019	V 4709 CONTROL: MERIT 85MM (D8BHI-1) VERSUS EXPERIMENTAL: 85MM LOW LAMINA BLEND CIGARETTE (D8BHJ-1)	BUNNELL, D K	02/01/79	2305	
IR79-0021	V 3760 CONTROL: MARLBORO 85MM Y76-4 (D8AZA-1) VERSUS EXPERIMENTAL: MARLBORO 85MM Y82-1 WITH NO ES AND 15% ET (D8AZB-1)	BUNNELL, D K	01/31/79	1404	
IR79-0026	V 4714 CONTROL: BASIC 85MM (D8BSN) VERSUS EXPERIMENTAL: 85MM FLAVORED LOW LAMINA BLEND (D8BSO)	WILLIAMS, A L	02/02/79	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR79-0029	V 3778 CONTROL: 5-6 MG MARLBORO 85MM BLEND WITH STRAIGHT CA DILUTED FILTER (D8BJA-1) VERSUS EXPERIMENTAL: 5-6 MG MARLBORO 85MM BLEND WITH CELANESE CA WEB DILUTED FILTER (D8BJS)	BUNNELL, D K	01/09/79	2100	
IR79-0051	V 4713 CONTROL: 85MM FLAVORED LOW LAMINA BLEND (D8BSL) VERSUS EXPERIMENTAL: 85MM FLAVORED LOW LAMINA BLEND WITH DIET REPLACING BRIGHT LEAF (D8BSM)	WILLIAMS, A L	02/01/79	2305	
IR79-0052	V 3733 CONTROL: Y78-4 MARLBORO 85MM (D8VP-1) VERSUS EXPERIMENTAL: Y78-4 MARLBORO 85MM WITH 20.25% PP RL #267 (D8VQ-1)	BUNNELL, D K	01/04/79	1404	
IR79-0054	V 3769 CONTROL: 85MM MARLBORO Y76-4 (D8AZG-1) VERSUS EXPERIMENTAL: 85MM MARLBORO Y82-1 BLEND WITH 19.05% URL-VT-2 (D8AZH-1)	DOUGLAS, S J A	03/05/79	1404	
IR79-0056	V 3768 CONTROL: MARLBORO 85MM Y76-4 (D8AZE-1) VERSUS EXPERIMENTAL: Y82-1 MARLBORO 85MM WITH 19.05% URL-SM (D8AZF-1)	BUNNELL, D K	01/10/79	1404	
IR79-0058	RECONSTITUTED SHEET DEVELOPMENT ANNUAL REPORT	GELLATLY, G	03/19/79	1300/1307	
IR79-0062	A MATHEMATICAL MODEL CORRELATING COAL STRENGTH WITH THE CIGARETTE'S PHYSICAL PARAMETERS	NEPOMUCENO, J G	03/21/79	6505	
IR79-0063	V 6569 CONTROL: Y78-4 BENSON & HEDGES 100MM CIGARETTE (D8BNE) VERSUS EXPERIMENTAL: Y82-1 BENSON & HEDGES 100 MM CIGARETTE WITH URL-VT2 (D8BNF)	WILLIAMS, A L	02/01/79	1404	
IR79-0072	FLAVOR DEVELOPMENT ANNUAL REPORT	KOUNNAS, C N	04/06/79	2305	
IR79-0079	NATIONAL POL TEST 4065 PARLIAMENT 85MM LOW DELIVERY CONTROL (D8AYM) VERSUS PARLIAMENT 85MM LOW DELIVERY WITH MERIT BLEND AND PARLIAMENT AFTERCUT	DOUGLAS, S J A	03/23/79	4010	
IR79-0083	NATIONAL POL TEST 3062 MARLBORO 85MM WITH CURRENT RL (D8AUO-1) VERSUS MARLBORO 85MM Y82-1 WITH 82-1 RL BLEND (FULL 150B) NATIONAL POL TEST 3063 MARLBORO 85MM WITH CURRENT RL (D8AUQ-1) VERSUS MARLBORO 85MM Y82-1 WITH 82-1	DOUGLAS, S J A	03/30/79	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR79-0088	V 3784 CONTROL: Y78-4 MARLBORO 85MM (D8BWK) VERSUS EXPERIMENTAL: Y78-4 MARLBORO 85MM WITH 17% ORIENTAL AND URL-VT2 (D8BWL)	WEST, F R	03/20/79	1404	
IR79-0092	TOBACCO PROCESSING ANNUAL REPORT	UTSCH, F V	04/27/79	1801	
IR79-0093	V 2610 CONTROL: BASIC MENTHOL 85MM TYPE, MENTHOL LOW LEVEL-FILTER PROCESS, HIGH ET, DBC BLEND (D8BFS) VERSUS EXPERIMENTAL: BASIC MENTHOL 85MM TYPE, MENTHOL HIGH LEVEL-FILTER PROCESS, HIGH ET, DBC BLEND (D8BFT)	BUNNELL, D K	01/29/79	2100	
IR79-0094	V 2612 CONTROL: BASIC MENTHOL 85MM TYPE, MENTHOL LOW LEVEL-FILTER PROCESS, HIGH ET, DBC BLEND (D8BFU) VERSUS EXPERIMENTAL: BASIC MENTHOL 85MM TYPE, MENTHOL HIGH LEVEL-FILTER PROCESS, HIGH ET, DBC BLEND (D8BFV)	BUNNELL, D K	01/29/79	2100	
IR79-0095	V 3779 CONTROL: MARLBORO BLEND, 2MG LEVEL WITH STRAIGHT CA FILTER DILUTED (D8BJT) VERSUS EXPERIMENTAL: MARLBORO BLEND, 2MG LEVEL WITH CELANESE CA WEB FILTER DILUTED (D8BJU)	BUNNELL, D K	04/12/79	2100	
IR79-0096	V 3789 CONTROL: Y76-4 MARLBORO 85MM (D9MQ) VERSUS EXPERIMENTAL: Y79-2 MARLBORO 85MM WITH 9% ET, 8.75% BL, 14.3% RL AND 5% ES (D9MR)	BUNNELL, D K	04/12/79	1404	
IR79-0103	[redacted]	HARTUNG, H A	05/01/79	1708	
IR79-0104	[redacted]	HARTUNG, H A LAROY, B C MOKARRY, W L IRVING, C L	05/01/79	1708	
IR79-0111	V 3761 CONTROL: Y76-4 MARLBORO 85MM (D8AZC-1) VS EXPERIMENTAL: Y82-1 MARLBORO 85MM WITH 15% DIET AND NO ES (D8AZD-1)	BUNNELL, D K	04/12/79	1404	
IR79-0112	V 4728 CONTROL: Y76-4 MERIT 85MM (D9MS) VS EXPERIMENTAL: Y79-2 MERIT 85MM WITH 9% ET, 8.45% BL, 13.96% RL AND 5% ES (D9MT)	BUNNELL, D K	04/23/79	1404	
IR79-0122	V 3791 CONTROL: Y79-2 MARLBORO 85MM (D9PX)	BUNNELL, D K	05/18/79	1404	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
	VERSUS EXPERIMENTAL: Y79-2 MARLBORO 85MM WITH 2.86% HRL-DAP (D9PV)				
IR79-0127	MORPHOLOGICAL EVALUATION OF THE TOBACCO LEAF - VOLUME III	UYDESS, I L	06/01/79	MICROSTRUCTURE	
IR79-0128	V 3790 CONTROL: LARK 85MM MADE AT DURHAM WITH LARK TIPPING (D9PJ-1) VERSUS EXPERIMENTAL: LARK 85MM, PM PROCESS AND BLEND WITH LARK TIPPING (D9PK-1)	BUNNELL, D K	05/06/79	8210	
IR79-0144	PRELIMINARY ECONOMICS OF RECONSTITUTED TOBACCO PROCESS FOR CIGAROS LA TABACALERA MEXICANA, S.A. DE C.V.	DOUGLAS, S J A	06/11/79	8505	
IR79-0153	V 3793 CONTROL: Y76-4 MARLBORO 85MM (D9ZD) VS EXPERIMENTAL: Y81-4 MARLBORO 85MM (D9ZE)	BUNNELL, D K	07/03/79	1404	
IR79-0155	PHYSICAL AND CHEMICAL PROPERTIES OF TOBACCO - ANNUAL REPORT	HOELZEL, C B	07/09/79	1708	
IR79-0159	MODIFIED SMOKING MATERIALS ANNUAL REPORT	KERITSIS, G D	07/19/79	1503	***
IR79-0166	V 6575 CONTROL: VIRGINIA SLIMS 100MM Y76-4 (D9ZN) VS EXPERIMENTAL: VIRGINIA SLIMS 100MM Y81-1 W/11% ET, 8.44% BL, AND 18.38% RL (D9ZO)	COLLINS, J	07/30/79	1404	
IR79-0175	ANALYTICAL INVESTIGATIONS (INSTRUMENT SECTION) ANNUAL REPORT	BOURLAS, M C	08/13/79	ANALYTICAL	
IR79-0176	VIRGINIA PANEL TESTS V 4715, V 4716, V-4717, V-4718 MODIFIED MERIT 85MM WITH 2 ROWS PERFORATED WHITE TIPPING (D9QS) VERSUS V-4715 - BENSON & HEDGES LIGHTS 85MM WITH MODIFIED MERIT FILLER, B&H LIGHTS AC AND 20% ET (D9QT)	BUNNELL, D K	08/02/79	4010	
IR79-0177	NATIONAL POL 4078 85MM LOW LAMINA BLEND 4708 TEST MODEL (D8BHJ-1) (D9YM) 85MM LOW LAMINA BLEND 4712 TEST MODEL (D8BPA-1) (D9YN)	COLLINS, J	08/07/79	2305	
IR79-0193	VIRGINIA PANEL TEST 3798 CONTROL: MARLBORO 85MM 80-1 BLEND WITH RL REPLACING ES (RL #477) (D9AEK) VS EXPERIMENTAL: MARLBORO 85MM 80-1 BLEND WITH RL REPLACING ES (RL #478) (D9AEL)	COLLINS, J	08/27/79	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR79-0202	VIRGINIA PANEL TESTS 4733 AND 4734 4733: WINSTON 85MM UNIDENTIFIED (D9ALA) VERSUS 9MG 85MM CIGARETTE WITH BLEND AND CASING CHANGE AND AC FLAVOR #7367-51 (D9ALB) 4734: MERIT 85MM UNIDENTIFIED (D9AKK) VERSUS 9MG 85MM	COLLINS, J	09/12/79	2305	
IR79-0204	NATIONAL POL TESTS 4074, 4075, AND 4076 4074: BASIC 85MM (D9VG) VERSUS LOW LAMINA 85MM MODEL D8BHJ-1 (D9YH) 4075: MERIT 85MM (SPECIAL AFTERCUT) (D9YI) VERSUS LOW LAMINA 85MM MODEL D8BHJ-1) (D9YJ) 4076: DECADE 85MM (D9YK)	BEATLEY, V E	09/21/79	2305	
IR79-0205	NOTCHED BLADE CUTTING (T-173)	LEMAIRE, R P	08/13/79	1005	
IR79-0212	VIRGINIA PANEL TEST 3799 MARLBORO 85MM 80-1 BLEND RL REPLACING ES (RL #477) VS. MARLBORO 85MM 80-1 BLEND RL REPLACING ES (RL #479) (D9AEN)	COLLINS, J	09/24/79	2305	
IR79-0226	BIOCHEMICAL MODIFICATION OF TOBACCO ANNUAL REPORT	SEMP, B A;TENG, D M	10/01/79	1901	
IR79-0230	FILTRATION PHYSICS ANNUAL REPORT	LOSEE, D B	10/11/79	1702	
IR79-0233	VIRGINIA PANEL TEST 3805 MARLBORO 85MM 78-4 WITH RLG #495 AND RCBG #2072 (D9AUX) VS MARLBORO 85MM 81-1 WITH RLG #496 AND RCBG #2072 (D9AUY)	COLLINS, J	10/22/79	2305	
IR79-0235	VIRGINIA PANEL TEST 4738 MERIT 85MM Y76-4 (D9ASH) VS MERIT 85MM Y79-4 WITH 9.5% ET, 8.55% BL, 14.7% RL AND 4.0% ES (D9ASI)	COLLINS, J	10/22/79	1404	
IR79-0237	COMPARISON OF KENT III TO A PHILIP MORRIS 3MG CANDIDATE	BAUGHMAN, M E	10/04/79	2100	***
IR79-0244	IMPROVED SEMIWORKS OPERATIONS ANNUAL REPORT	SHERWOOD, J F	10/26/79	1005	
IR79-0247	VIRGINIA PANEL TEST 3803 MARLBORO 85MM Y76-4 (D9ASF) VS MARLBORO 85MM Y79-4 WITH 9.5% ET, 8.75% BL, 15.05% RL, AND 4.0% ES (D9ASG)	BEATLEY, V E	10/31/79	1404	
IR79-0251	NATIONAL POL TEST 4079 85MM KENT III (D9AKE) VS 85MM LOW LAMINA BLEND 3MG MODEL NB7352-36 (D9AKF)	COLLINS, J	11/02/79	2305	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
IR79-0255	VIRGINIA PANEL TEST 5540 85MM ALPINE MENTHOL Y76-4 (D9BBH) VS 85MM ALPINE MENTHOL Y80-1 WITH 12% ET (D9BBI)	COLLINS, J	11/14/79	1404	
IR79-0256	NATIONAL POL TEST 4101 MERIT 85MM UNIDENTIFIED (D9AVR) VS 5MG ELITE 85MM MACHO II BLEND (D9AVS)	COLLINS, J	11/01/79	2100	
IR79-0272	VIRGINIA PANEL TEST 2621 85MM TRIUMPH MENTHOL (D9AQR) VS 85MM 2MG LOW LAMINA BLEND SWORD MODEL (D9AQS-1)	BEATLEY, V E	11/28/79	2305	
IR79-0274	VIRGINIA PANEL TEST 2623 85MM TRUE MENTHOL (D9AQV) VS 85MM 5MG LOW LAMINA BLEND MODEL, CODED X6D9FCS (D9AQW-1)	COLLINS, J	11/21/79	0307 2305	
IR79-0282	VIRGINIA PANEL TEST 3808 MARLBORO 85MM 78-4 WITH RLG #495 AND RCBG #2072 (D9AVD) VS MARLBORO 85MM 78-4 WITH RLG #496 AND RCBG #2072 (D9AVE)	COLLINS, J	12/14/79	2305	
IR79-0283	VIRGINIA PANEL TEST 3807 MARLBORO 85MM 78-4 WITH RLG #495 AND RCBG #2072 (D9AVB) VS MARLBORO 85MM 78-4 WITH RLG #496 AND RCBG #2073 (D9AVC)	COLLINS, J	12/14/79	2305	
IR79-0285	NATIONAL POL TEST 4096 85MM KENT III UNIDENTIFIED (D9BAJ) VS 85MM 3MG ELITE LEAF DEPARTMENT BLEND 1 WITH SPECIAL FLAVORS (D9BAK)	COLLINS, J	12/12/79	2100	
IR79-0286	NATIONAL POL TEST 3094 MARLBORO 85MM 78-4 WITH RLG #495 AND RCBG #2072 (D9AUZ) VS MARLBORO 85MM 81-1 WITH RLG #496 AND RCBG #2073 (D9AVA)	COLLINS, J	12/14/79	2305	
C56-00029	P.M. BLEND TEST	LINCOLN, J E	08/21/56		
C58-00008	A COMPARISON OF MAYFIELD RECESSED (NEW BLEND) 10-58 AND MAYFIELD RECESSED (OLD) 7-58	PLEASANTS	11/18/58	8204	
C58-00087	A COMPARISON OF SCHWEITZER "LOW NICOTINE" BL WITH SCHWEITZER "REGULAR" BL AND PHILIP MORRIS "BLENDED" BL.	STEWART, L L	08/25/58		

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
C60-00193	ATBL (ALL TOBACCO BLENDED LEAF)	GEIGER, J W	12/22/60	1400	
C60-00206	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	09/28/60	1400	
C60-00213	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	08/25/60	1400	
C60-00215	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	07/22/60	1400	
C60-00227	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	03/25/60	1400	
C60-00228	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	14/25/60	1400	
C60-00230	ATBL ALL TOBACCO BLENDED LEAF	MICHELS, D G; GEIGER, J W	06/24/60	1400	
C60-00478	CORRECTION TO THE MEMO FROM ED GRAY, DATED JULY 29, 1960, REGARDING ALPINE BLEND CODE 410	WAKEHAM, H R	08/04/60	8102	
C60-00571	REPORT ON COMPARISON OF PHILIP MORRIS, BLEND CODE BH III AND PHILIP MORRIS BH V	PLEASANTS, S W; HOLMES, J C	06/17/60	8102	
C60-00583	REPORT ON RG XXV; PLUG AND REGULAR PLUG WRAP TIPPING PAPER AND BLEND WITH RG II WHICH IS ALPINE WITH ECUSTA 543 PAPER	PLEASANTS, S W; HARROW, L S	02/12/60	8102	
C60-00585	REPORT ON RG XXV WHICH IS REGULAR ALPINE WITH SCH. 137-1 PAPER PLUG AND REGULAR PLUG WRAP TIPPING PAPER AND BLEND WITH RG II WHICH IS ALPINE WITH ECUSTA 543 PAPER	PLEASANTS, S W; HARROW, L S	02/12/60	8102	
C61-00104	CIGARETTE BLENDS AND EVALUATION OF FOREIGN TOBACCOS	MASON, J Y	02/10/61		
C61-00145	INCLUSION OF ADDITIONAL BL IN THE FILLER BLEND	WAKEHAM, H R	11/22/61	1300	
C61-00213	PRODUCTION PECTIN BL - PHILIP MORRIS BLEND	SELIGMAN, R B	06/20/61	1300	
C61-00230	DIFFERENCES BETWEEN TOBACCO LEAF AND BLENDED LEAF (BL)	RESNIK, F E	08/02/61	1300	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
C61-00256	BLENDED LEAF PLANT - W/E DECEMBER 1, 1961	GUTHRIE, C B	12/01/61		
C61-00261	DETECTABLE LEVELS OF BL IN OUT VARIOUS BLENDS	MAXWELL, C E	12/13/61		
C61-00330	ATBL ALL TOBACCO BLENDED LEAF	GEIGER, J W	01/19/61	1400	
C61-00332	ATBL ALL TOBACCO BLENDED LEAF	GEIGER, J W	02/27/61	1400	
C61-00504	REPORT ON A COMPARISON OF CIGARETTES CODED BP=BLANK PACK AND MS=RICH TOBACCO BLEND WITH MENTHOL ADDED TO MOISTEN THE SMOKE	BLACKMORE, R H; STEWART, L L	03/20/61	8102	
C61-00506	REPORT ON CIGARETTES CODED BP=BLANK PACK AND UP=RICH TOBACCO BLEND WITH MENTHOL ADDED TO PREVENT UNPLEASANT AFTER TASTE	BLACKMORE, R H; STEWART, L L	03/09/61		
C61-00514	REPORT ON CIGARETTES CODED BP=BLANK PACK, AND NB=RICH TOBACCO BLENDS WITH MENTHOL ADDED TO REDUCE THE BITTER TASTE OF THE SMOKE	BLACKMORE, R H; STEWART, L L	05/12/61		
C61-00542	FORMULA FOR PARLIAMENT-TYPE CIGARETTE BLENDS	CLARKE, A B	11/02/61	8102	
C61-00631	"PICKING" CIGARETTE BLENDS	BAVLEY, A C	03/27/61		
C61-00652	CIGARETTE BLENDS OF EVALUATION OF FOREIGN TOBACCOS	BAVLEY, A C	02/13/61		
C61-00674	SUGAR CONTENT OF BURLEY TOBACCO PICKED FROM CHESTERFIELD BLEND	WICKHAM, J E	11/08/61	8101	
C61-00962	PROPOSED NICOTINE REDUCTIONS IN PARLIAMENT BLEND RESULTING FROM MEK EXTRACTION OF PORTIONS OF THE BLEND	CLARKE, A B	10/23/61	0205	
C62-00015	FLAVORS FOR VENEZUELAN CIGARETTE BLENDS	BAVLEY, A C	03/19/62		
C62-00017	FLAVORS FOR VENEZUELAN TOBACCO BLENDS	SELIGMAN, R B	03/14/62		
C62-00108	CUTTING AND BLENDING TEST ON PARLIAMENT FILLER	HIND, J D	09/21/62	1300	
C62-00111	CUTTING AND BLENDING TEST OF UNMODIFIED DAP-BL IN PHILIP MORRIS BRAND FILLER	HIND, J D	11/29/62	1300	
C62-00165	COMPARISON OF DAP BLENDED LEAF TO REGULAR	QUALITY CONTROL	06/20/62	1300	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
		LABORATORIES			
C62-00171	AMMONIA IN SMOKE FROM DAP BLENDED LEAF	CARPENTER, R D	07/11/62	1300	
C62-00174	FACTORY BL BLEND AND CUTTING RUNS	TRIMMER, H O	10/31/62	1300	
C62-00240	SCHWEITZER RECONSTITUTED TOBACCO	SELIGMAN, R B	08/27/62		
C62-00354	RTPM	MICHELS, D G	10/25/62	1401	
C62-00991	PROJECTS IN CONNECTION WITH BLENDS, FLAVORS, AND CASINGS	LEA, M T	03/19/62	8505	
C62-00993	FLAVORS FOR VENEZUELAN CIGARETTE BLENDS	BAVLEY, A C	03/19/62	8505	
C63-00298	MIXTURE OF BL AND RTPM IN BLENDED CIGARETTES	CORNELL, A	02/01/63	1402	
C63-00346	COMMENTS ON RTPM BLENDING CUTTING AND DRYING RUN AT STOCKTON STREET	MACE, C V	03/01/63	1401	
C63-00348	COMPARISON OF RTPM #91 AND BL CUTTING, BLENDING, AND MAKING PERFORMANCE	MERRITT, H B	02/22/63		
C63-00354	DETERMINATION OF AND COMPARISON OF THE CUTTING, BLENDING, AND MAKING PROPERTIES OF RTPM RUNS #58 AND #91	MERRITT, H B	03/13/63	1401	
C63-00362	BLENDED STEMS FOR RTPM PRODUCTION	TAMOL, R A	07/09/63		
C63-00388	SMOKER EVALUATION OF RTPM BLENDS	WAKEHAM, H R	09/26/63		
C63-00438	COMPARISON OF PRODUCTION BLENDED LEAF AND RTPM IN MARLBORO LONG SIZE	LLOYD, W G	11/06/63	1401	
C63-00559	GROUND BLEND OF SCRAP AND FACTORY BY-PRODUCTS	MICHELS, D G	04/08/63	1401	
C63-00561	ARRANGE TO GET 5000 LBS. OF GROUND BLEND SCRAP	MICHELS, D G	04/08/63		
C63-00562	DELIVER TO R&D 500 LBS. OF GROUND BLEND OF SCRAP AND FACTORY BY-PRODUCTS	SELIGMAN, R B	04/12/63	1401	
C63-00576	RTPM	MERRITT, H B	07/23/63	1401	
C63-00641	BLEND COMPOSITION OF LARK AND AVALON CIGARETTES	RESNIK, F E	09/05/63	8205	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
C63-00969	BLEND MODIFICATION FOR REDUCED PHENOL DELIVERY	WAKEHAM, H R	01/07/63		
C63-00976	PRELIMINARY REPORT ON REDUCING PHENOL DELIVERY IN SMOKE OF MARLBORO AND PARLIAMENT BY CHANGING BLENDS	MACE, C V	01/02/63		
C64-00002	THE EFFECTS OF CITRIC ACID ON CIGARETTE BLENDS	MASON, J Y	03/20/64		
C64-00064	TFP MARLBORO BLEND CIGARETTE CODES	LONG, L L	11/12/64		
C64-00232	COMPARISON OF SMOKE DELIVERIES OF FOUR PHILIP MORRIS CIGARETTE BLENDS: PHILIP MORRIS MULTIFILTER, PARLIAMENT, MARLBORO, AND PHILIP MORRIS COMMANDER	SHARP, G H	05/15/64		
C64-00340	DUST LOSSES IN PROCESSING PARLIAMENT BLENDS	HIND, J D	09/30/64		
C64-00341	DUST LOSSES IN PROCESSING PARLIAMENT BLENDS	HIND, J D	09/30/64	1300	
C64-00570	PRELIMINARY PRICE ESTIMATE FOR PROPOSAL #7 TFP BLENDING SYSTEM	LICIS, O F	07/22/64	1401	
C64-00575	PRELIMINARY PRICE ESTIMATE FOR PROPOSAL #6 TFP BLENDING SYSTEM	LICIS, O F	07/14/64	1401	
C64-00579	PRELIMINARY PRICE ESTIMATE FOR TFP BLENDING AND FEED SYSTEM	LICIS, O F	07/08/64	1401	
C64-00581	COMPARISON OF TFP AT 6, 7, & 8 GMS/FT2 SHEET WEIGHT IN A CIGARETTE BLEND	CLARKE, A B	07/09/64	1401	
C64-00630	DISCUSSION OF PROCESSING AND CIGARETTE MAKING COMPARISONS BETWEEN TFP AND BL BLENDS	CLARKE, A B	05/21/64	1401	
C64-00725	CONFIRM THE CHANGES TO THE RIBBON BLENDER	MICHELS, D G	10/29/64	1401	
C64-00731	AUTHORIZATION TO PROCEED WITH THE DESIGN AND FABRICATION OF THE COMPONENTS OF A BLENDING AND MIXING SYSTEM	WAKEHAM, H R	08/21/64		
C64-00896	PHYSIOLOGICAL DATA ON MACON MULTIFILTER BLEND	RESNIK, F E	10/20/64		
C64-01052	GAS PHASE DELIVERIES: PARLIAMENT BLENDS WITH ADDED NICOTINE SALTS	VARSEL, C	07/07/64	2100	

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DOC.NUMBER	REPORT TITLE	AUTHOR	DATE	PROJECT	STATUS
C64-01337	THE TRIPLE FILTERS AND THE PARLIAMENT BLEND TO BE USED WITH THEM	L. F. MEYER	05/28/64		
C64-01404	GAS PHASE DELIVERIES OF BLENDED CIGARETTES	VARSEL, C	05/08/64		
C65-00127	ANALYTICAL RESULTS OF MARLBORO BLEND TFP (CRIMPED AND SHREDDED) VERSUS REGULAR MARLBORO CIGARETTE	SCHERR, J A	11/19/65	4008	
C65-00150	STUDY OF ALTERNATE MEANS TO UTILIZE ALL AVAILABLE TOBACCO BY- PRODUCTS IN OUR CIGARETTE BLENDS	MACE, C V	03/19/65		
C65-00153	MARLBORO BLEND TFP RUN FOR CRIMPED FILLER CIGARETTES	TAMOL, R A	06/17/65	2200	
C65-00156	PLAYERS BLEND FOR ENGLAND	LONG, L L	04/20/65	6504	
C65-00445	TECHNICAL REPORT NO.232 - "CONSUMER ACCEPTANCE OF INCREASED AMOUNTS OF BL IN CIGARETTE BLENDS"	TINDALL, J E	11/26/65		
C65-00504	CHANGE IN COMPOSITION OF BL BLEND	MERRITT, H B	06/15/65		
C65-00511	WETTING TIME OF PRODUCTION BL LEAF BLEND	BURNETT, G H	07/14/65		
C65-00520	PROCESSING DUST LOSSES - MARLBORO BLENDS CONTAINING PILOT PLANT BL SAMPLES 666A, 666B, AND 666C	CLARKE, A B	04/16/65		
C65-00521	VARIATIONS OF BLEND IN CIGARETTES	HIND, J D	04/16/65	1300	
C65-00524	COMPARATIVE BLEND ANALYSIS FOR VARIOUS RECONSTITUTED TOBACCOS	SELIGMAN, R B	03/19/65	1300	
C65-00527	DESIGNATION FOR THE VARIOUS BLEND LEAF TYPES CURRENTLY IN USE	MERRITT, H B	03/15/65		
C65-00602	STEM BLENDING	TAMOL, R A	07/26/65		
C65-00719	BY-PRODUCT UTILIZATION	HIND, J D	03/08/65	1502	
C65-00821	MARLBORO BLEND TFP FOR CRIMPED FILLER CIGARETTES	TAMOL, R A	06/08/65		
C65-00956	CALCULATION TO DETERMINE TEG AND K SORBATE		06/30/65		

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	USED PER DAY BLEND				
C65-00965	BLENDING SYSTEM FURNISHED UNDER OUR ORDER R-20078	MICHELS, D G	01/19/65	1401	
C65-01165	VARIATIONS OF BLEND IN CIGARETTES	HIND, J D	04/26/65		
C65-01461	SMOKE ANALYSIS OF VENEZUELAN BLENDS	SHARP, G H	10/18/65	8505	
C65-01471	INFORMATION ON VENEZUELAN BLENDS	MERRITT, H B	10/19/65	8505	
C65-01472	VENEZUELAN BLENDS	MASON, J Y	10/21/65	8505	
C65-01481	BLENDS AND BY-PRODUCTS FOR STUDY HERE	MASON, J Y	06/10/65	8505	
C66-00089	MINT LEAVES FOUND IN MAYO'S SPEARMINT BLEND CIGARETTE FILLER MADE BY AMERICAN TOBACCO CO.	JOHNSON, V C	05/27/66	6600	
C66-00140	AVAILABLE TPM-FNT BLEND	LONG, L L	04/20/66		
C66-00145	PIPE BLEND FOR LARGE DIAMETER CIGARETTES	LONG, L L	04/14/66	4008	
C66-00170	RESULTS OF SEF EVALUATION OF FAT CIGARETTE WITH MARLBORO BLEND VS MARLBORO	TAMOL, R A	07/25/66	4008	
C66-00198	BLEND DELIVERING LOWER TPM	SELIGMAN, R B	10/27/66	4008	
C66-00230	PROJECT PROGRAM - MODIFICATION OF TOBACCO BLEND COMPONENTS	CLARKE, A B	09/13/66		
C66-00270	FILTER CIGARETTES - BLENDS	GOLDSMITH, C H	12/22/66		
C66-00271	BLEND CHANGES	GOLDSMITH, C H	11/17/66		
C66-00272	CONSUMER AND MARKET TESTS ON BLENDS USING HIGHER BY-PRODUCT LEVELS	BRITTON, A C	08/17/66		
C66-00274	CONSUMER AND MARKET TESTS ON BLENDS USING HIGHER BY-PRODUCT LEVELS	BUDNE, T A	07/08/66		
C66-00330	KM TURKISH BLEND	MASON, J Y	11/03/66	8501	
C66-00346	LEAF AND SMOKE COMPOSITION OF TURKISH TOBACCO BLENDS	MASON, J Y	06/22/66	8501	

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